

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144447.D
 Acq On : 12 Dec 2025 12:54
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 12 16:20:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	212195	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	833717	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	459054	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	754068	20.000	ng	0.00
76) Chrysene-d12	13.945	240	505213	20.000	ng	0.00
86) Perylene-d12	15.374	264	375833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	594935	42.275	ng	0.00
7) Phenol-d6	6.410	99	736917	41.981	ng	0.00
23) Nitrobenzene-d5	7.351	82	544538	40.872	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	168877	40.690	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1290489	43.126	ng	0.00
79) Terphenyl-d14	12.892	244	1347222	42.101	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	140010	20.690	ng	98
3) Pyridine	3.222	79	380414	20.444	ng	96
4) n-Nitrosodimethylamine	3.157	42	163168	20.177	ng	98
6) Aniline	6.451	93	508112	20.751	ng	100
8) 2-Chlorophenol	6.575	128	311723	20.660	ng	99
9) Benzaldehyde	6.340	77	213110	15.508	ng	100
10) Phenol	6.422	94	430367	20.773	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	317074	20.939	ng	99
12) 1,3-Dichlorobenzene	6.734	146	340308	20.876	ng	99
13) 1,4-Dichlorobenzene	6.810	146	342401	20.934	ng	99
14) 1,2-Dichlorobenzene	6.963	146	325203	20.936	ng	99
15) Benzyl Alcohol	6.928	79	261245	20.192	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	535749	20.964	ng	99
17) 2-Methylphenol	7.040	107	262416	20.633	ng	99
18) Hexachloroethane	7.310	117	115633	20.347	ng	100
19) n-Nitroso-di-n-propyla...	7.204	70	230252	20.766	ng	98
20) 3+4-Methylphenols	7.192	107	335014	21.438	ng	94
22) Acetophenone	7.198	105	439750	21.265	ng	98
24) Nitrobenzene	7.375	77	298147	20.629	ng	99
25) Isophorone	7.610	82	623156	20.725	ng	100
26) 2-Nitrophenol	7.692	139	90427	17.693	ng	100
27) 2,4-Dimethylphenol	7.722	122	298253	20.789	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	392444	21.182	ng	99
29) 2,4-Dichlorophenol	7.928	162	250606	21.023	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	271208	20.976	ng	99
31) Naphthalene	8.098	128	963426	21.471	ng	99
32) Benzoic acid	7.804	122	111231	18.059	ng	97
33) 4-Chloroaniline	8.145	127	384055	21.294	ng	99
34) Hexachlorobutadiene	8.216	225	169524	21.205	ng	99
35) Caprolactam	8.492	113	79687	20.243	ng	99
36) 4-Chloro-3-methylphenol	8.616	107	269225	20.805	ng	100
37) 2-Methylnaphthalene	8.786	142	630862	21.369	ng	99
38) 1-Methylnaphthalene	8.886	142	611737	21.280	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	273743	20.953	ng	99
41) Hexachlorocyclopentadiene	8.945	237	143358	18.541	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	175540	21.158	ng	97

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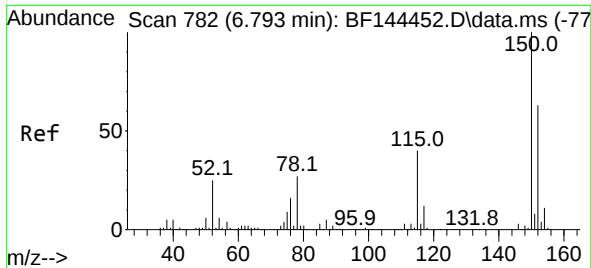
Quant Time: Dec 12 16:20:39 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	172638	19.826	ng	98
46) 1,1'-Biphenyl	9.251	154	763169	21.273	ng	98
47) 2-Chloronaphthalene	9.275	162	574057	20.961	ng	99
48) 2-Nitroaniline	9.369	65	126134	18.475	ng	97
49) Acenaphthylene	9.686	152	920973	21.225	ng	100
50) Dimethylphthalate	9.545	163	645676	20.823	ng	100
51) 2,6-Dinitrotoluene	9.610	165	84575	17.580	ng	92
52) Acenaphthene	9.863	154	563400	20.825	ng	100
53) 3-Nitroaniline	9.775	138	119276	19.091	ng	# 96
54) 2,4-Dinitrophenol	9.875	184	26033	17.518	ng	# 1
55) Dibenzofuran	10.033	168	814801	21.167	ng	98
56) 4-Nitrophenol	9.922	139	95413	18.069	ng	98
57) 2,4-Dinitrotoluene	10.010	165	115783	17.597	ng	99
58) Fluorene	10.375	166	622067	21.341	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	134703	20.379	ng	100
60) Diethylphthalate	10.251	149	604761	20.579	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	301047	21.050	ng	98
62) 4-Nitroaniline	10.380	138	121228	19.271	ng	94
63) Azobenzene	10.528	77	645751	20.791	ng	99
65) 4,6-Dinitro-2-methylph...	10.410	198	41417	17.749	ng	85
66) n-Nitrosodiphenylamine	10.486	169	549399	21.260	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	184311	20.937	ng	98
68) Hexachlorobenzene	10.922	284	203342	20.925	ng	96
69) Atrazine	11.010	200	170168	21.023	ng	99
70) Pentachlorophenol	11.110	266	105720	19.073	ng	98
71) Phenanthrene	11.333	178	931221	21.421	ng	100
72) Anthracene	11.386	178	948669	21.561	ng	99
73) Carbazole	11.539	167	815963	21.362	ng	99
74) Di-n-butylphthalate	11.880	149	887808	21.743	ng	99
75) Fluoranthene	12.522	202	943851	21.987	ng	99
77) Benzidine	12.645	184	382665	21.272	ng	99
78) Pyrene	12.745	202	957876	20.694	ng	100
80) Butylbenzylphthalate	13.374	149	259109	19.027	ng	99
81) Benzo(a)anthracene	13.933	228	738906	20.769	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	203688	20.204	ng	99
83) Chrysene	13.968	228	683159	20.981	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	306659	19.071	ng	98
85) Di-n-octyl phthalate	14.545	149	371051	18.191	ng	99
87) Indeno(1,2,3-cd)pyrene	16.792	276	524279	19.435	ng	99
88) Benzo(b)fluoranthene	14.963	252	504833	20.461	ng	100
89) Benzo(k)fluoranthene	14.992	252	535002	22.932	ng	99
90) Benzo(a)pyrene	15.315	252	450661	20.896	ng	99
91) Dibenzo(a,h)anthracene	16.809	278	428660	19.676	ng	98
92) Benzo(g,h,i)perylene	17.215	276	438784	19.808	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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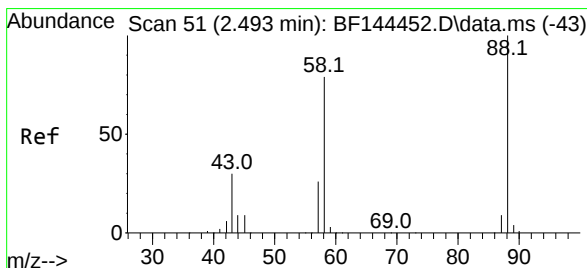
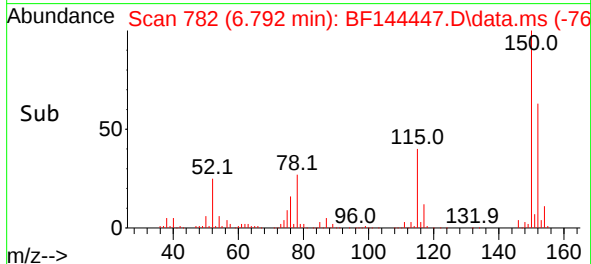
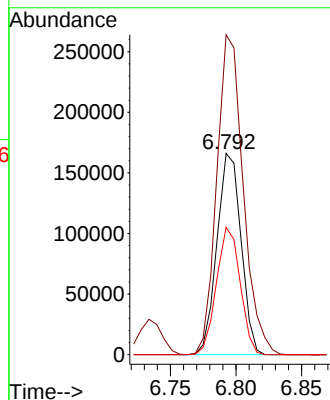
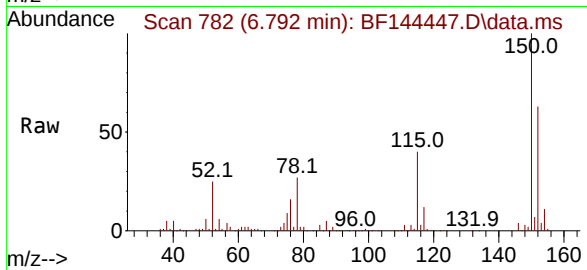




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 782
 Delta R.T. -0.001 min
 Lab File: BF144447.D
 Acq: 12 Dec 2025 12:54

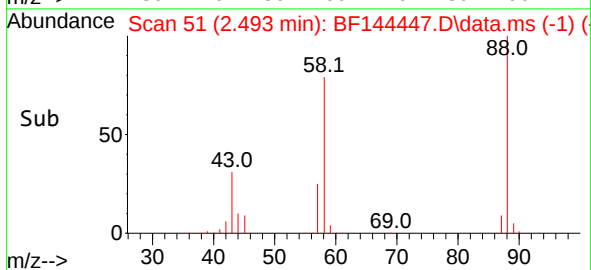
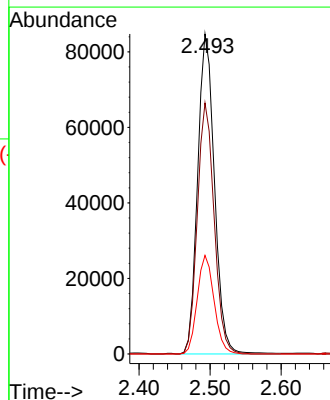
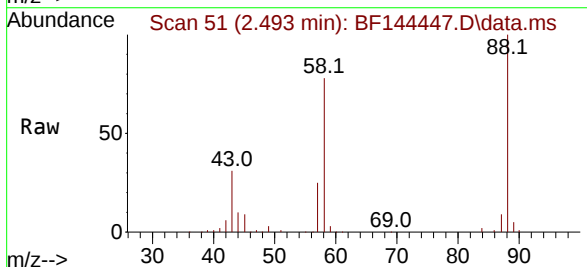
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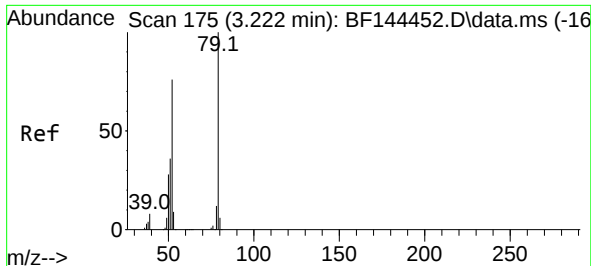
Tgt Ion:152 Resp: 212195
 Ion Ratio Lower Upper
 152 100
 150 159.0 127.4 191.2
 115 63.3 51.4 77.0



#2
 1,4-Dioxane
 Concen: 20.690 ng
 RT: 2.493 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BF144447.D
 Acq: 12 Dec 2025 12:54

Tgt Ion: 88 Resp: 140010
 Ion Ratio Lower Upper
 88 100
 58 78.2 63.9 95.9
 43 30.8 24.2 36.4

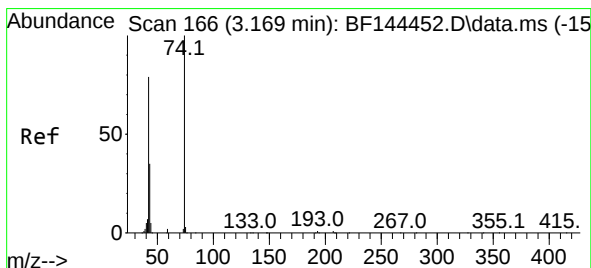
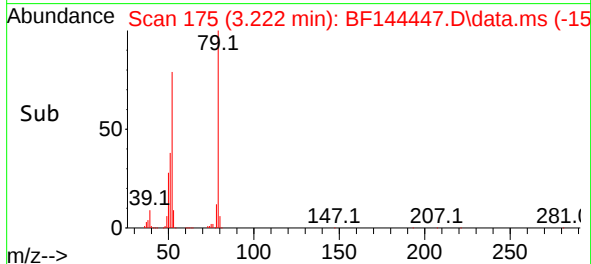
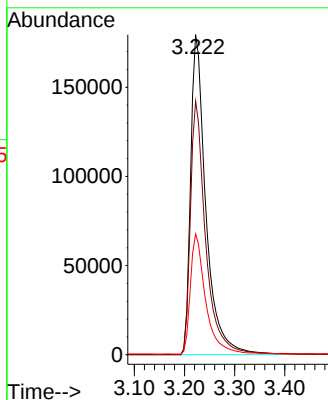
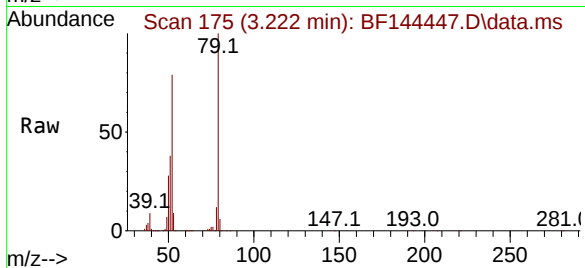




#3
Pyridine
Concen: 20.444 ng
RT: 3.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

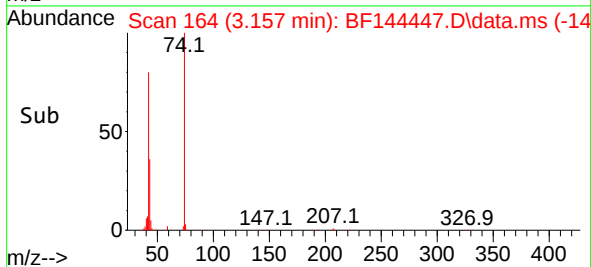
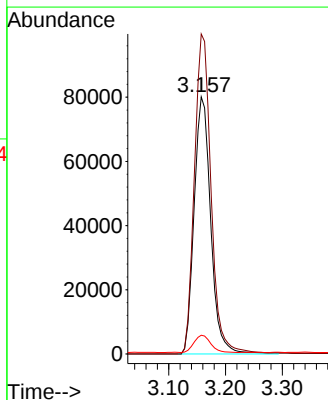
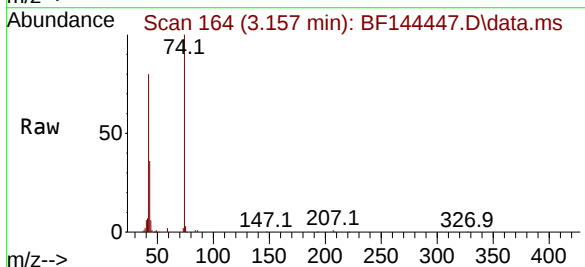
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ClientSampleId :
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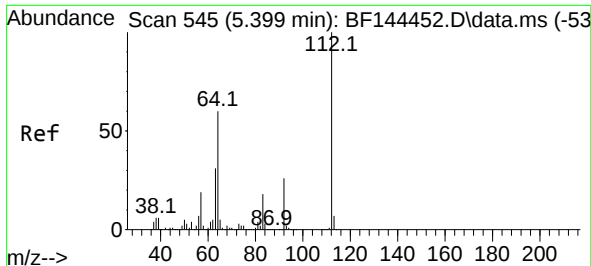
Tgt Ion: 79 Resp: 380414
Ion Ratio Lower Upper
79 100
52 79.3 60.5 90.7
51 37.8 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 20.177 ng
RT: 3.157 min Scan# 164
Delta R.T. -0.012 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion: 42 Resp: 163168
Ion Ratio Lower Upper
42 100
74 124.5 101.8 152.8
44 7.3 5.7 8.5

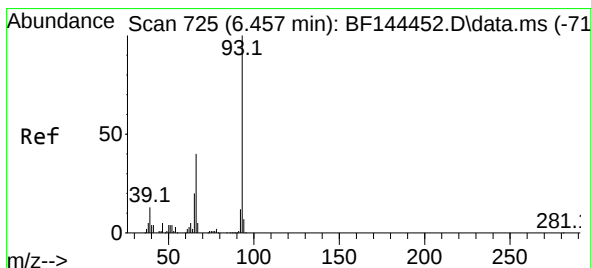
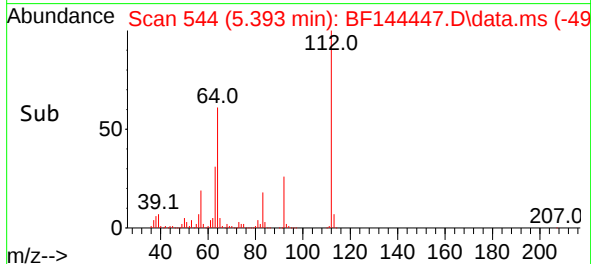
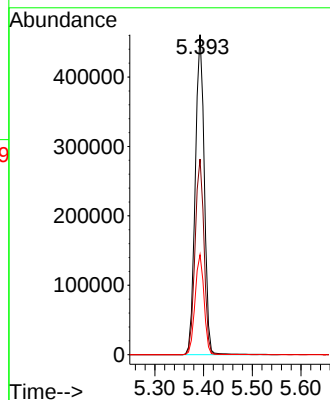
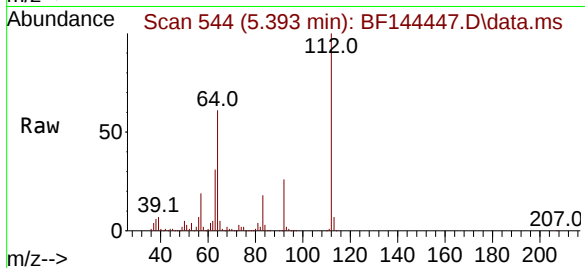




#5
2-Fluorophenol
Concen: 42.275 ng
RT: 5.393 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

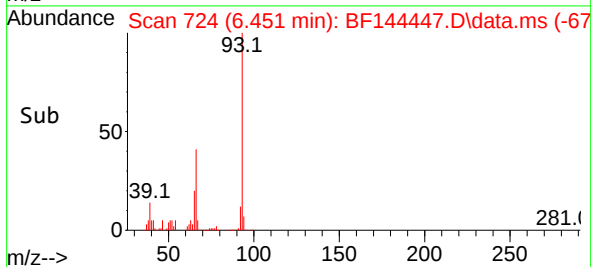
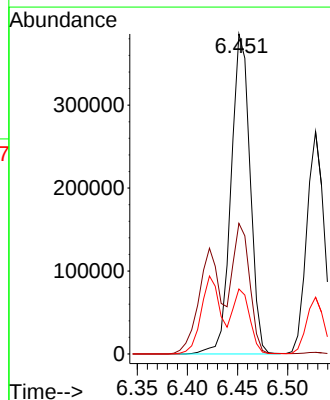
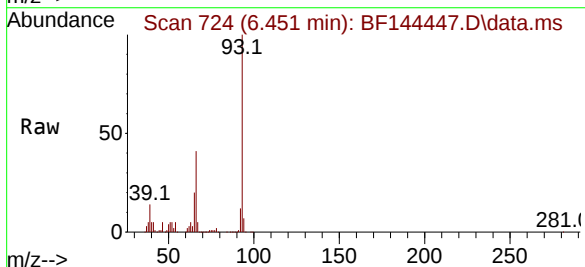
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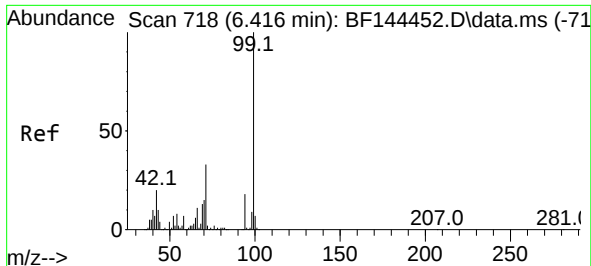
Tgt Ion:112 Resp: 594935
Ion Ratio Lower Upper
112 100
64 61.1 47.8 71.6
63 31.2 24.6 37.0



#6
Aniline
Concen: 20.751 ng
RT: 6.451 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion: 93 Resp: 508112
Ion Ratio Lower Upper
93 100
66 40.8 32.4 48.6
65 20.3 16.1 24.1

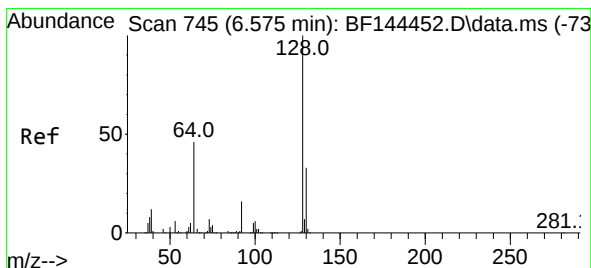
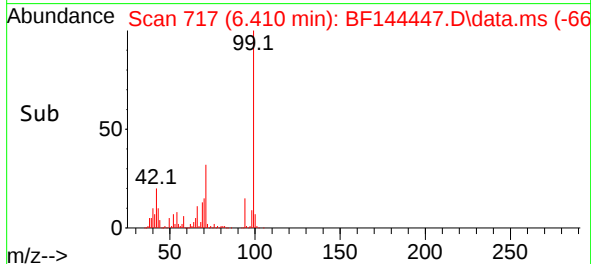
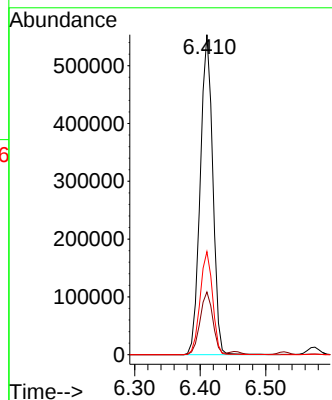
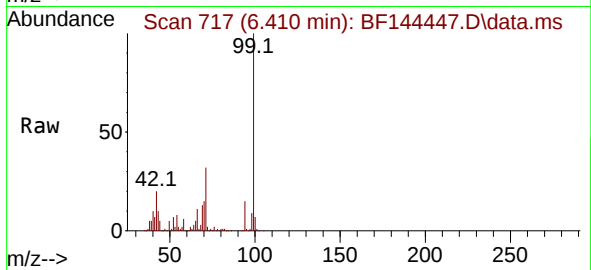




#7
Phenol-d6
Concen: 41.981 ng
RT: 6.410 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

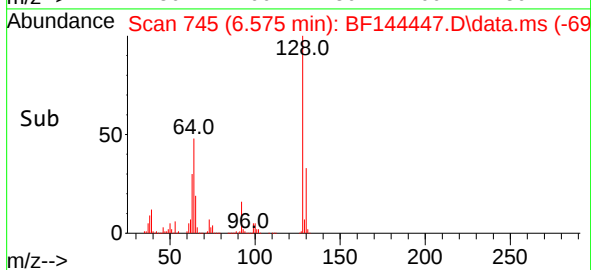
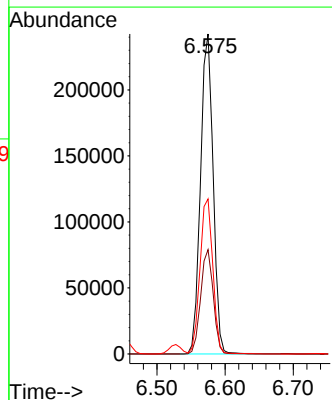
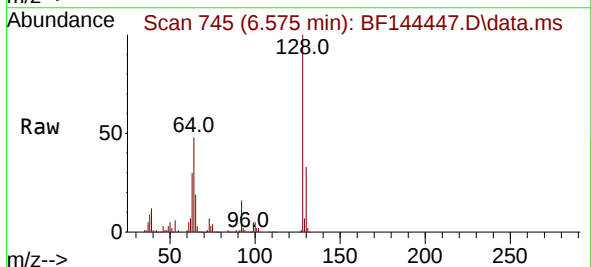
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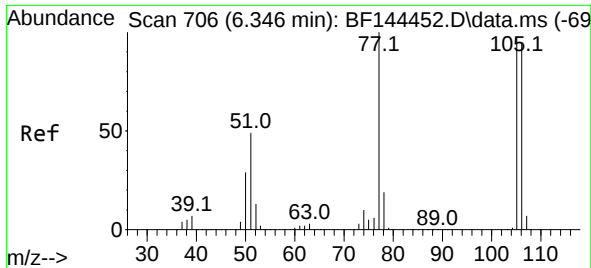
Tgt Ion: 99 Resp: 736917
Ion Ratio Lower Upper
99 100
42 19.6 15.7 23.5
71 32.2 26.4 39.6



#8
2-Chlorophenol
Concen: 20.660 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion: 128 Resp: 311723
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 48.4 28.9 68.9

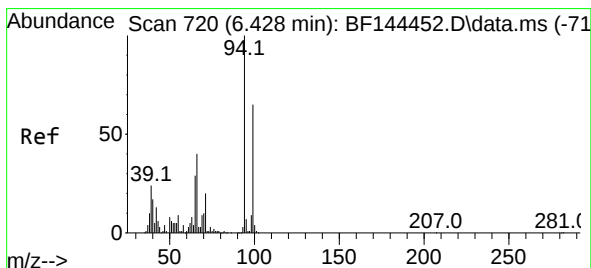
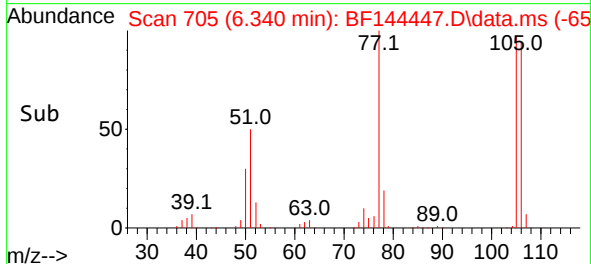
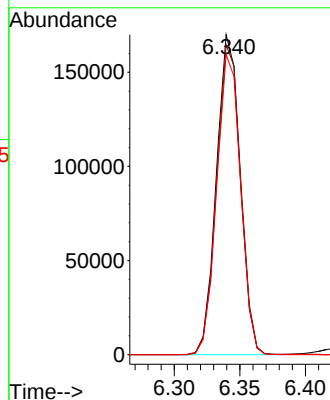
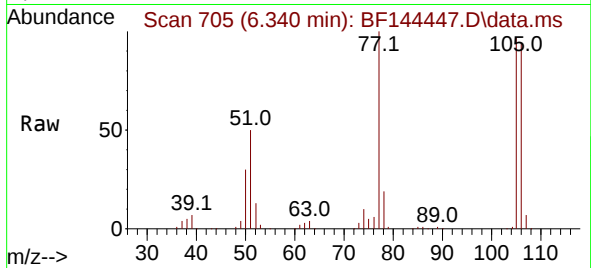




#9
Benzaldehyde
Concen: 15.508 ng
RT: 6.340 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

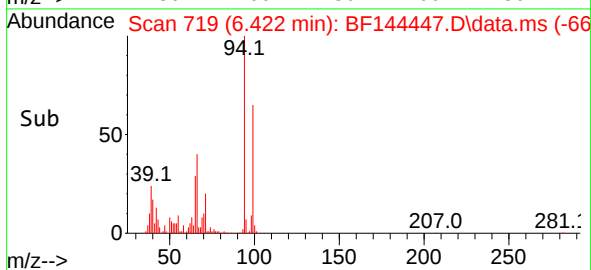
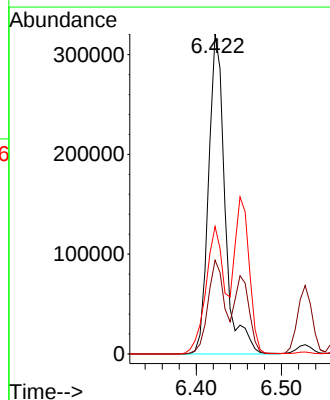
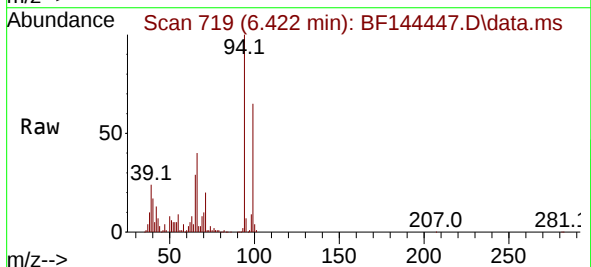
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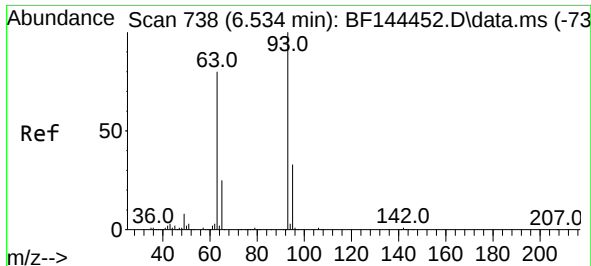
Tgt Ion: 77 Resp: 213110
Ion Ratio Lower Upper
77 100
105 96.9 77.0 117.0
106 93.8 74.1 114.1



#10
Phenol
Concen: 20.773 ng
RT: 6.422 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion: 94 Resp: 430367
Ion Ratio Lower Upper
94 100
65 29.3 9.1 49.1
66 39.8 20.3 60.3

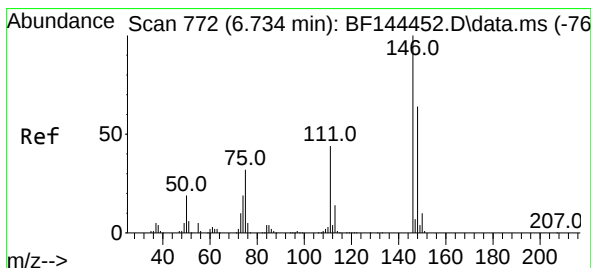
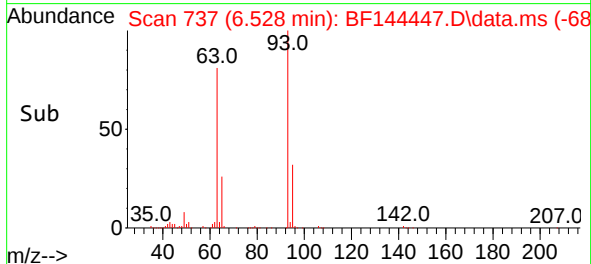
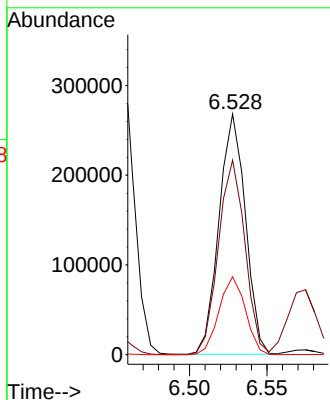
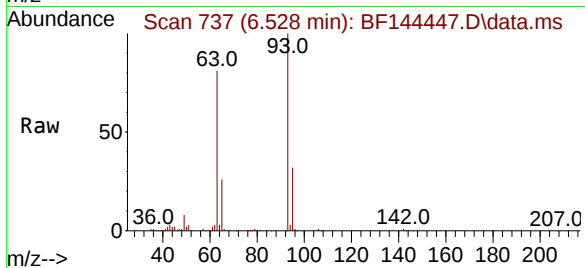




#11
bis(2-Chloroethyl)ether
Concen: 20.939 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

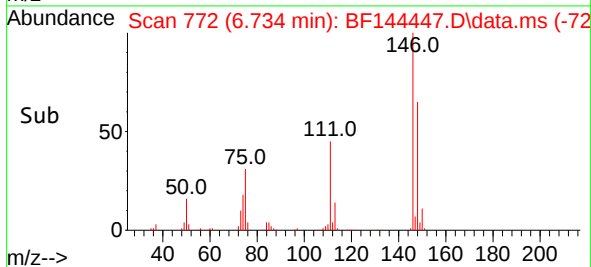
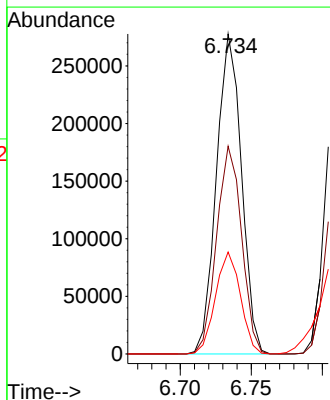
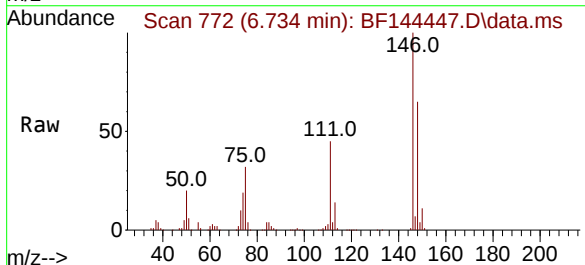
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

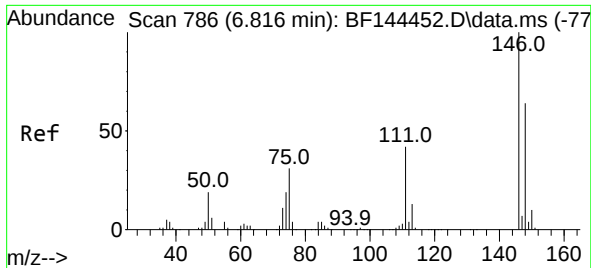
Tgt Ion: 93 Resp: 317074
Ion Ratio Lower Upper
93 100
63 80.9 59.8 99.8
95 32.4 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 20.876 ng
RT: 6.734 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:146 Resp: 340308
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
75 31.9 25.8 38.8

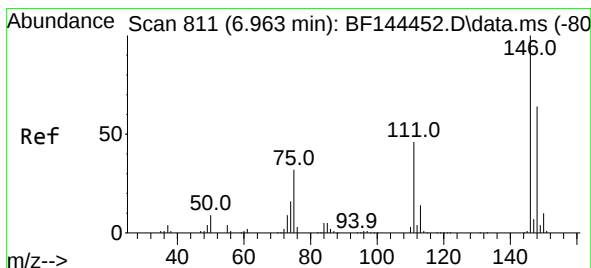
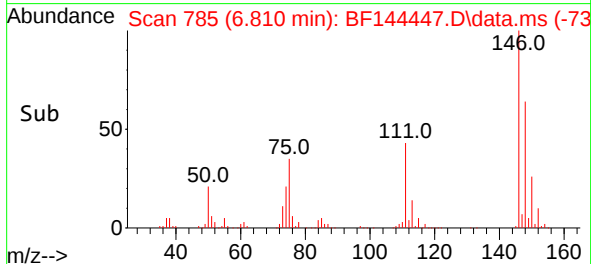
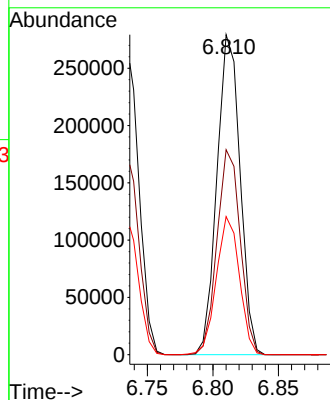
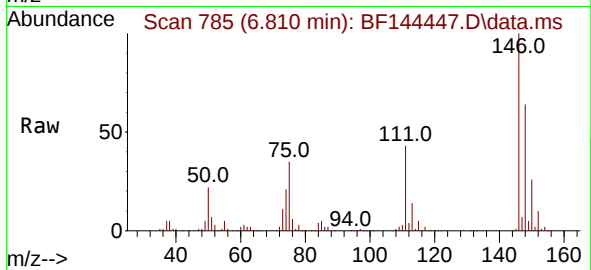




#13
1,4-Dichlorobenzene
Concen: 20.934 ng
RT: 6.810 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

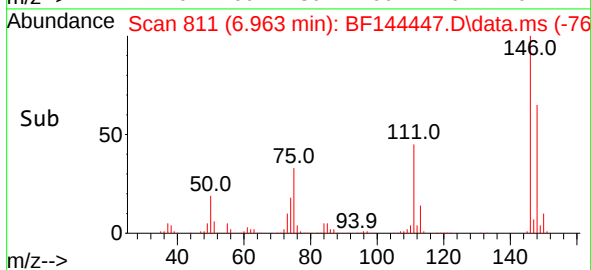
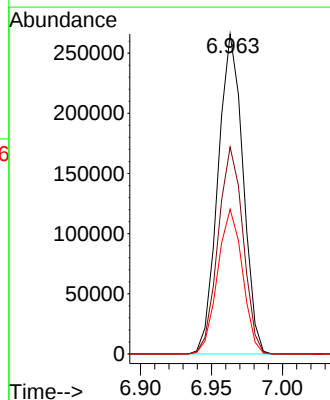
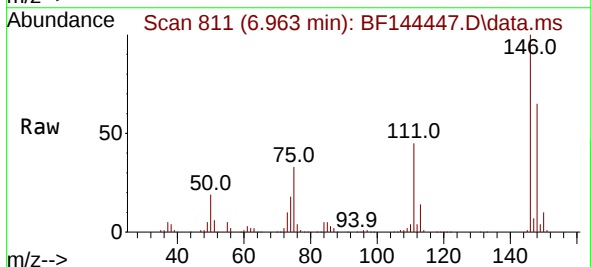
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

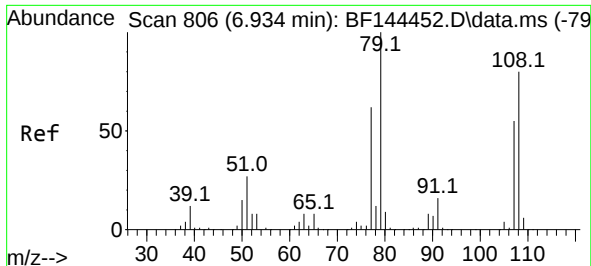
Tgt Ion:146 Resp: 342401
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 43.2 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 20.936 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:146 Resp: 325203
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 45.2 36.5 54.7

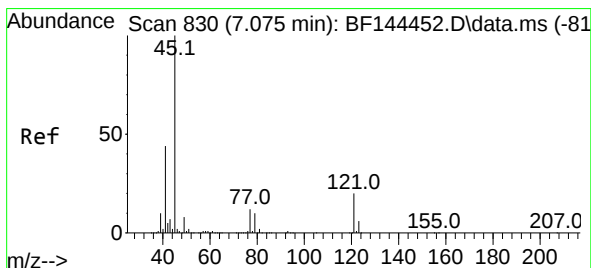
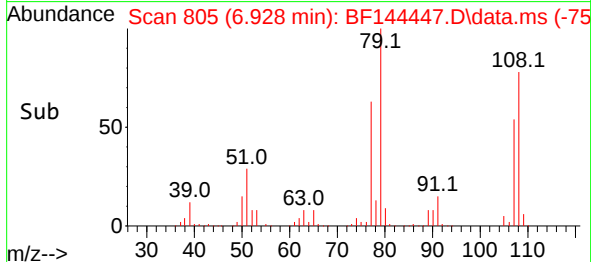
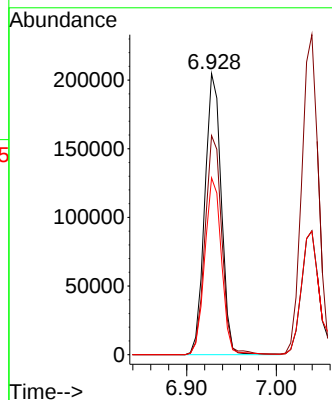
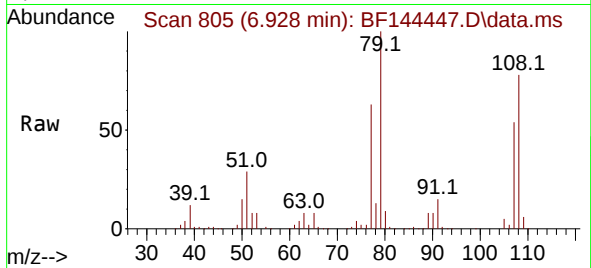




#15
Benzyl Alcohol
Concen: 20.192 ng
RT: 6.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

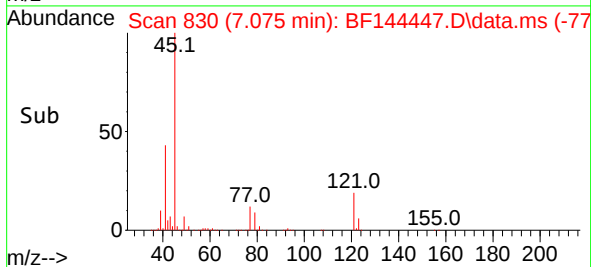
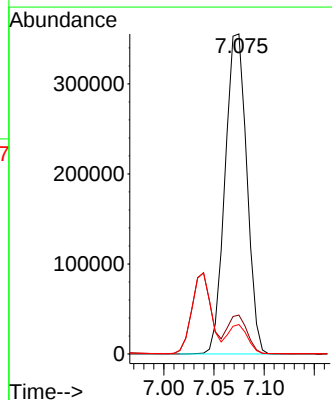
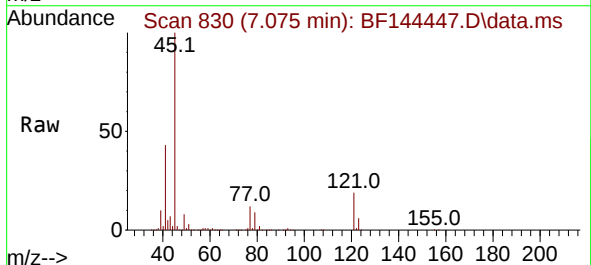
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

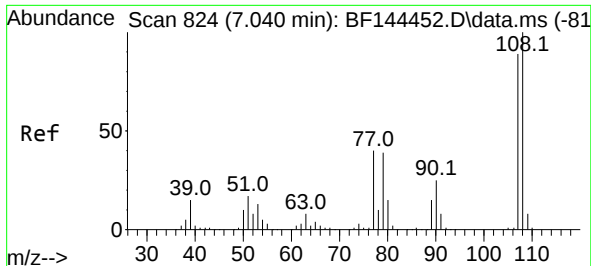
Tgt Ion: 79 Resp: 261245
Ion Ratio Lower Upper
79 100
108 77.9 63.7 95.5
77 62.9 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.964 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

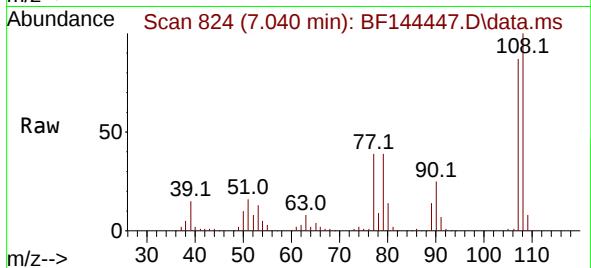
Tgt Ion: 45 Resp: 535749
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.6
79 9.2 0.0 29.9





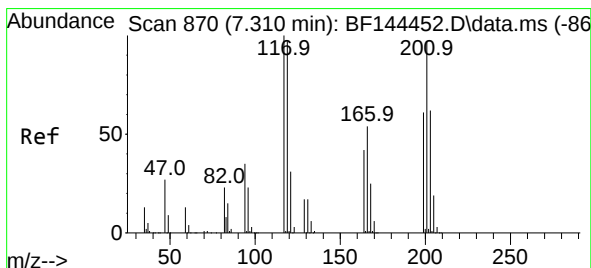
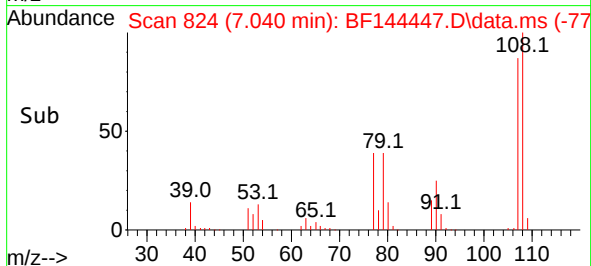
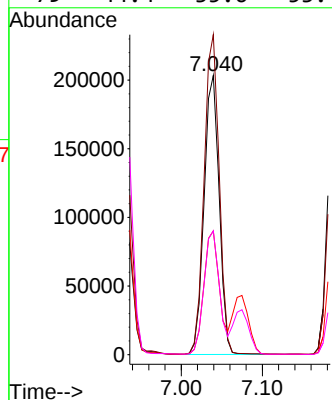
#17
2-Methylphenol
Concen: 20.633 ng
RT: 7.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:107 Resp: 262416

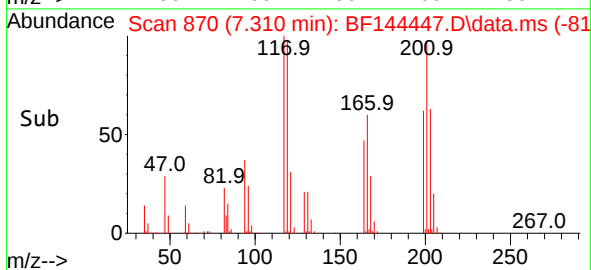
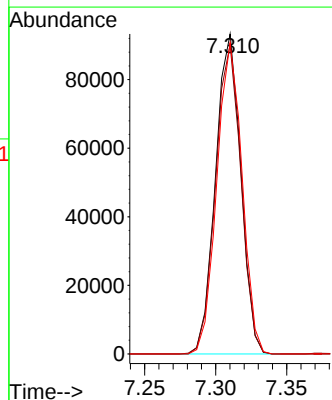
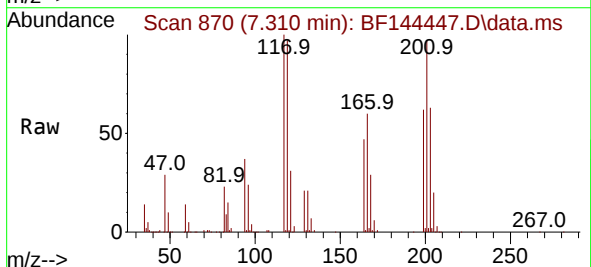
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.9	134.9
77	44.3	35.7	53.5
79	44.4	35.6	53.4

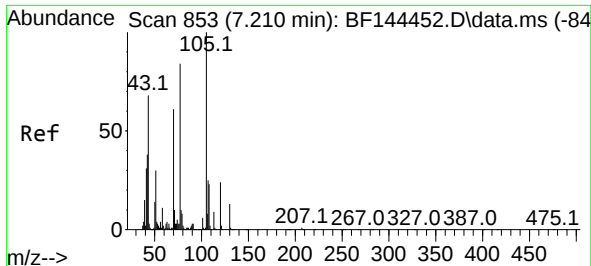


#18
Hexachloroethane
Concen: 20.347 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:117 Resp: 115633

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.5	116.3
201	97.3	77.3	115.9

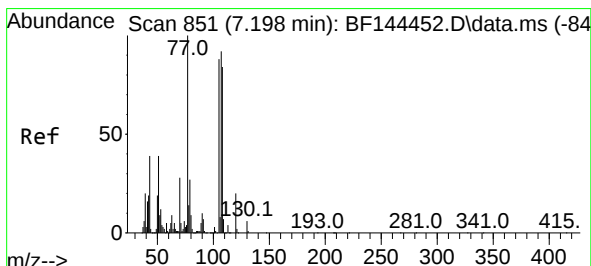
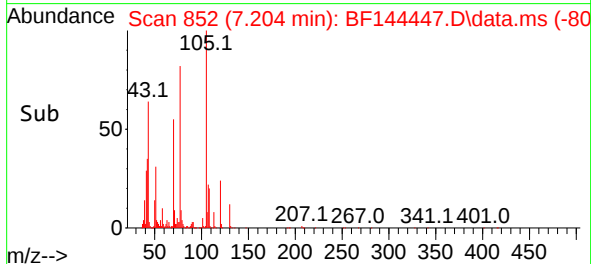
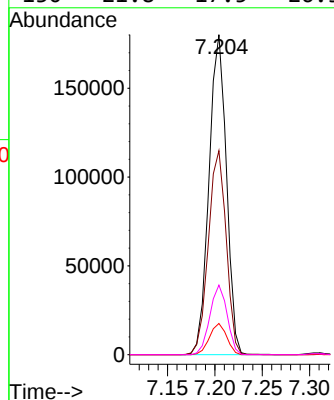
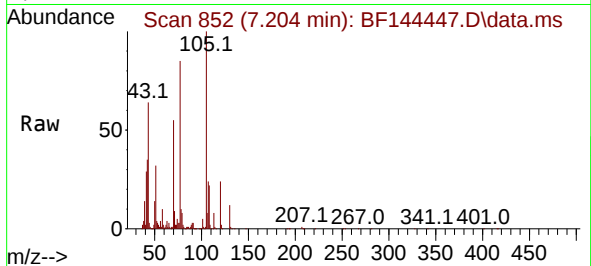




#19
n-Nitroso-di-n-propylamine
Concen: 20.766 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

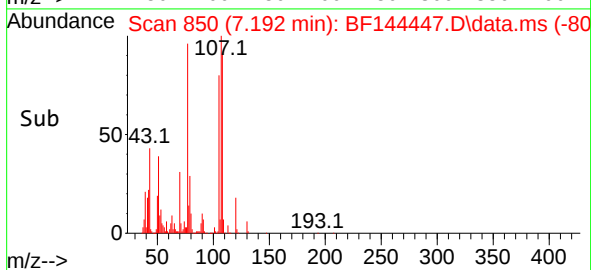
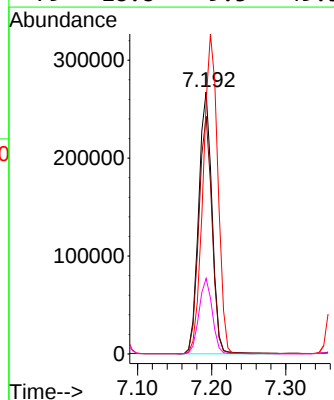
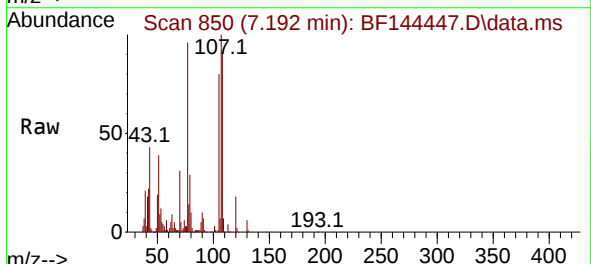
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

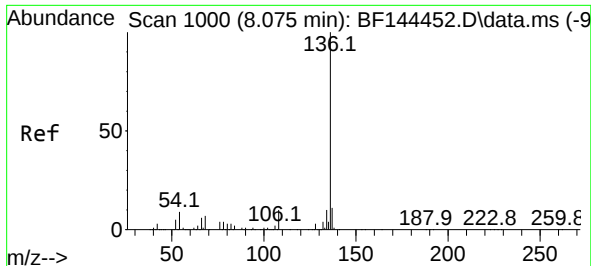
Tgt Ion:	70	Resp:	230252
Ion	Ratio	Lower	Upper
70	100		
42	63.7	49.4	74.0
101	9.8	7.8	11.6
130	21.8	17.5	26.3



#20
3+4-Methylphenols
Concen: 21.438 ng
RT: 7.192 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:	107	Resp:	335014
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.5	111.5
77	96.2	88.5	128.5
79	28.8	9.3	49.3



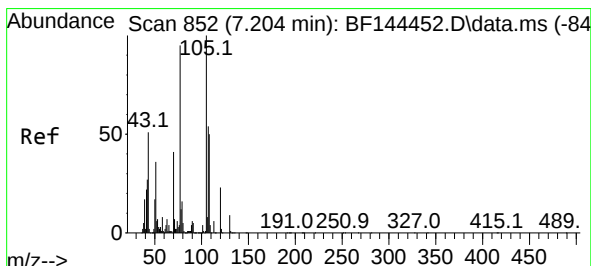
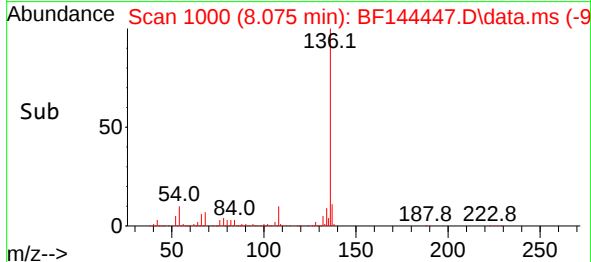
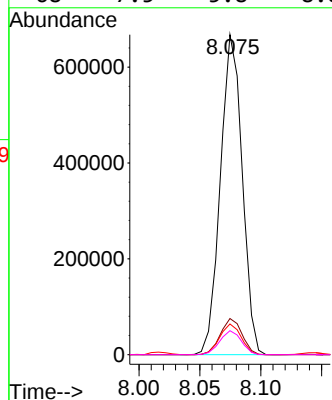
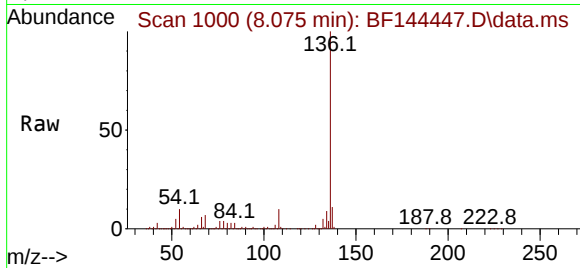


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 833717

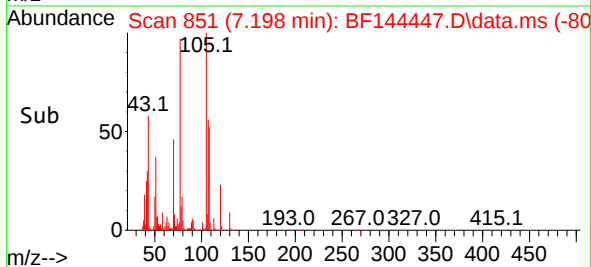
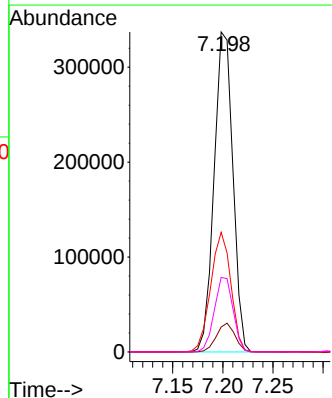
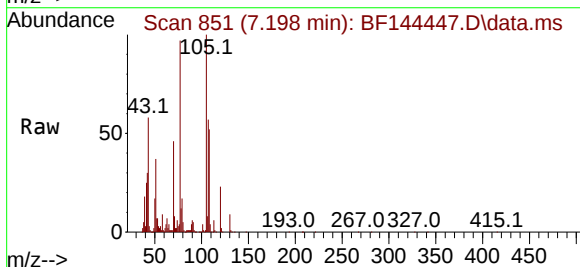
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.6	7.5	11.3
68	7.5	5.8	8.8

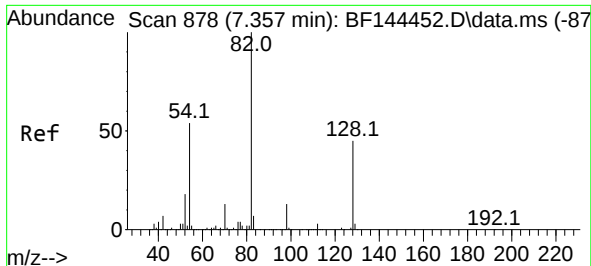


#22
Acetophenone
Concen: 21.265 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:105 Resp: 439750

Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.6	8.4
51	37.4	28.6	42.8
120	23.3	18.6	27.8

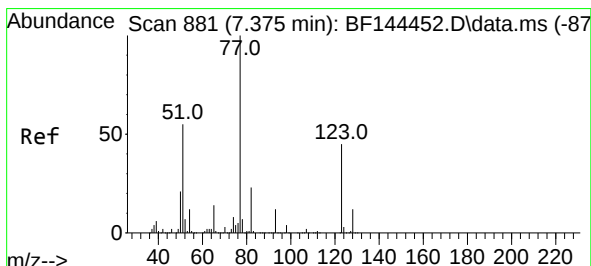
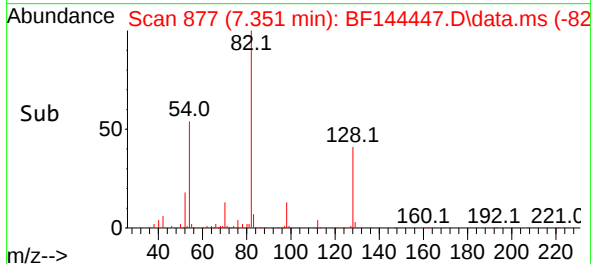
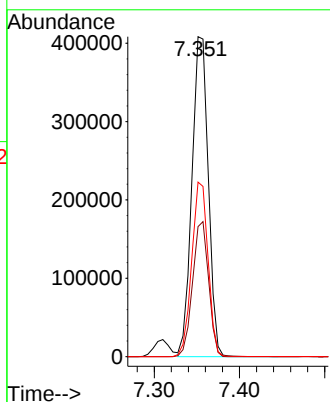
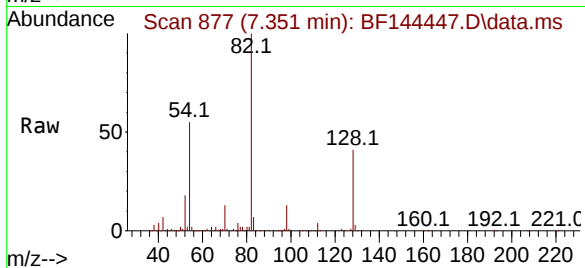




#23
Nitrobenzene-d5
Concen: 40.872 ng
RT: 7.351 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

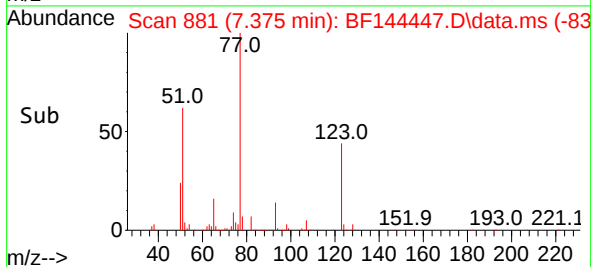
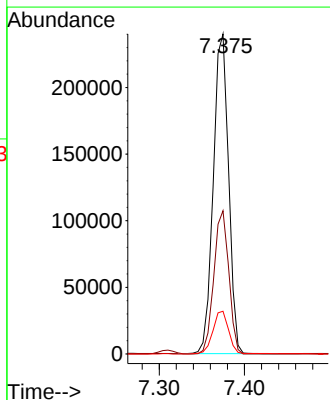
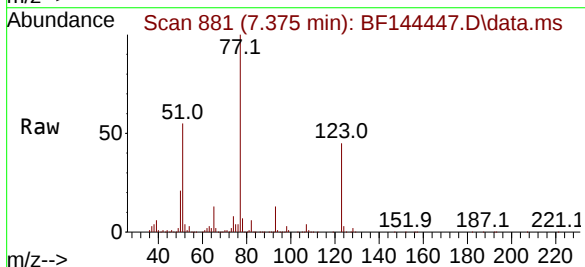
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

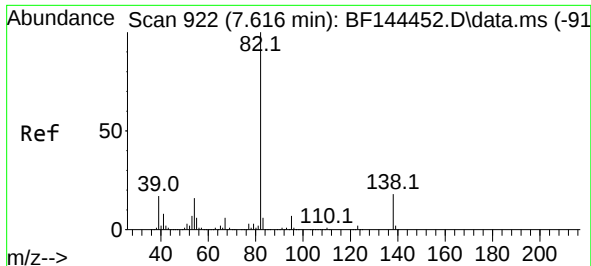
Tgt Ion: 82 Resp: 544538
Ion Ratio Lower Upper
82 100
128 40.7 35.5 53.3
54 54.6 43.3 64.9



#24
Nitrobenzene
Concen: 20.629 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion: 77 Resp: 298147
Ion Ratio Lower Upper
77 100
123 44.7 36.2 54.2
65 13.4 11.0 16.6

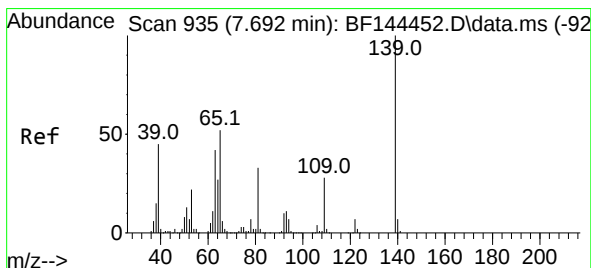
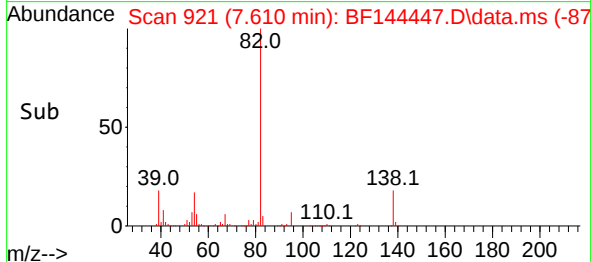
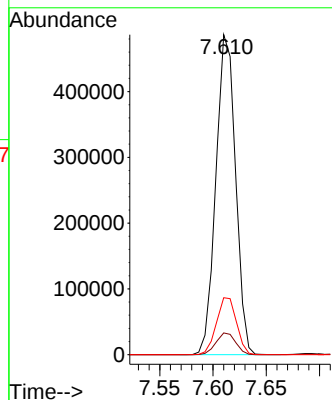
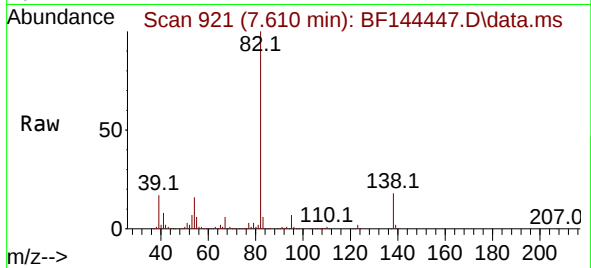




#25
Isophorone
Concen: 20.725 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

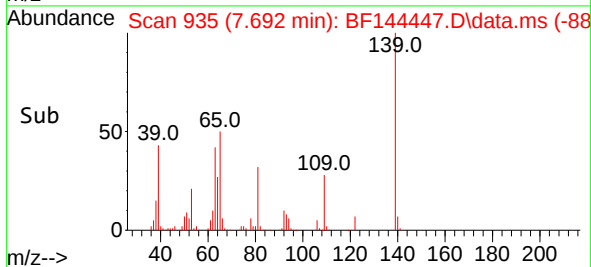
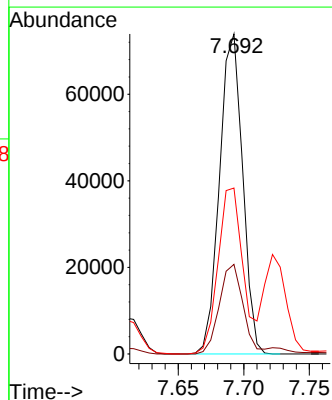
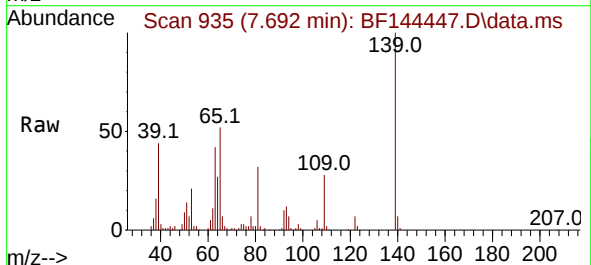
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

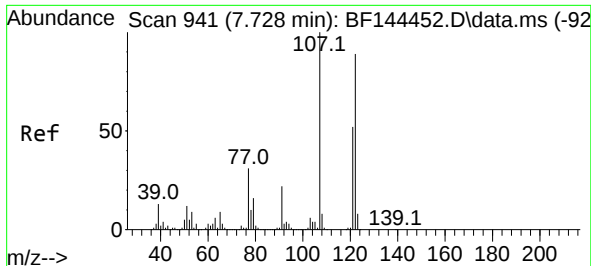
Tgt Ion: 82 Resp: 623156
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.8 14.4 21.6



#26
2-Nitrophenol
Concen: 17.693 ng
RT: 7.692 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:139 Resp: 90427
Ion Ratio Lower Upper
139 100
109 28.0 22.1 33.1
65 51.9 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 20.789 ng

RT: 7.722 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF144447.D

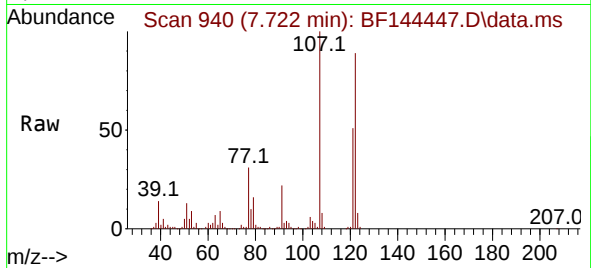
Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

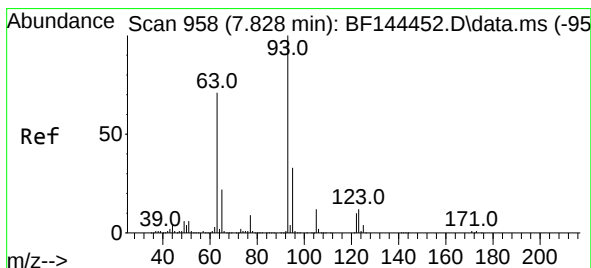
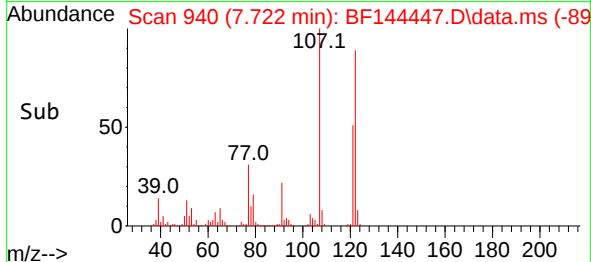
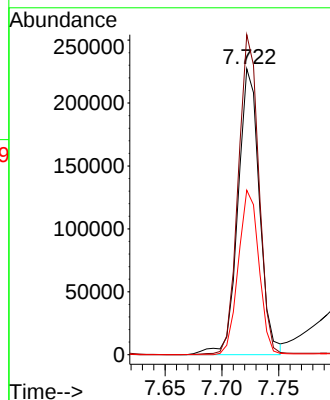
ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 298253

Ion	Ratio	Lower	Upper
122	100		
107	111.9	90.0	135.0
121	57.6	47.1	70.7



#28

bis(2-Chloroethoxy)methane

Concen: 21.182 ng

RT: 7.828 min Scan# 958

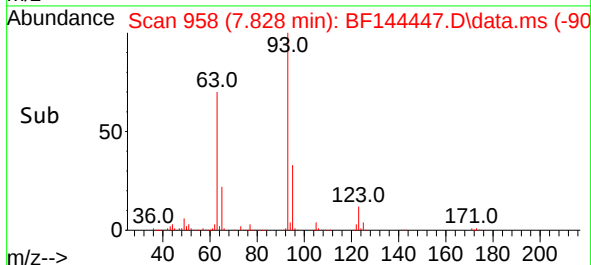
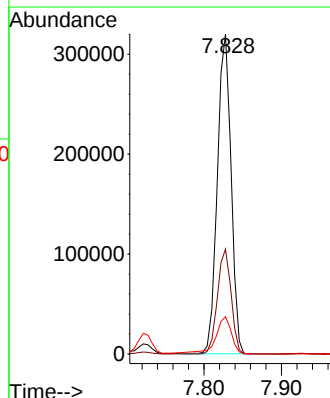
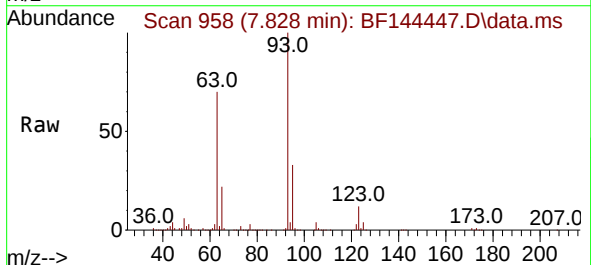
Delta R.T. -0.000 min

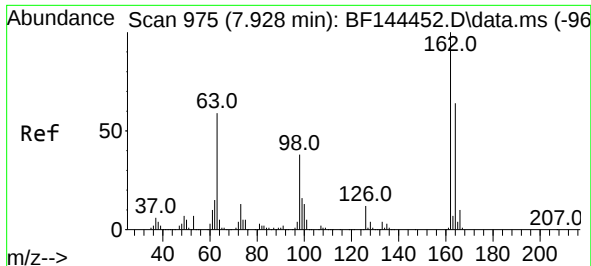
Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Tgt Ion: 93 Resp: 392444

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.6	10.2	15.4





#29

2,4-Dichlorophenol

Concen: 21.023 ng

RT: 7.928 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

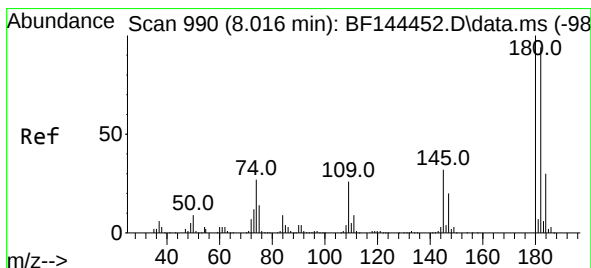
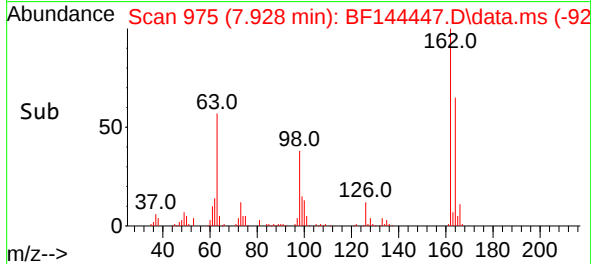
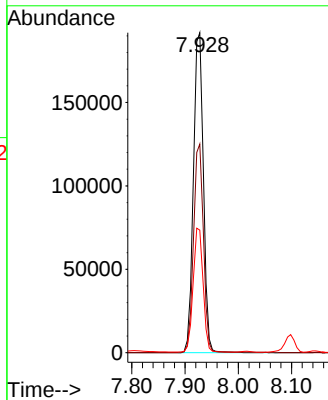
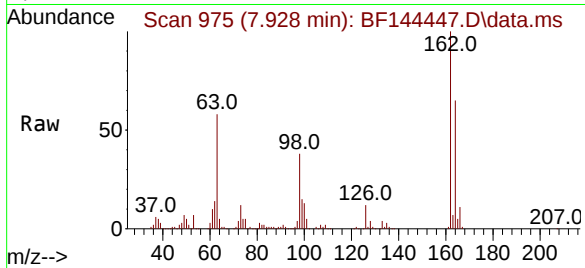
Tgt Ion:162 Resp: 250606

Ion Ratio Lower Upper

162 100

164 65.2 44.2 84.2

98 38.3 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 20.976 ng

RT: 8.016 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

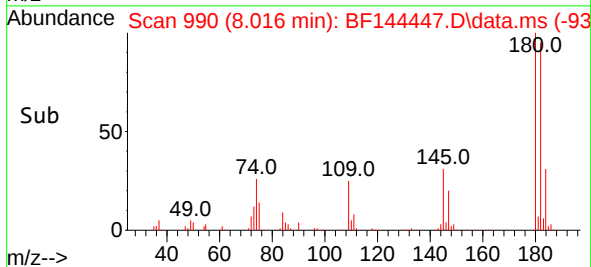
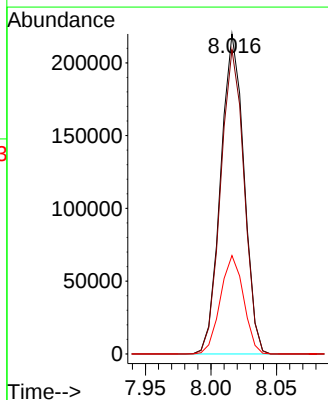
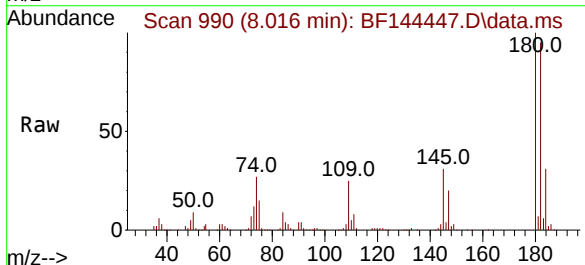
Tgt Ion:180 Resp: 271208

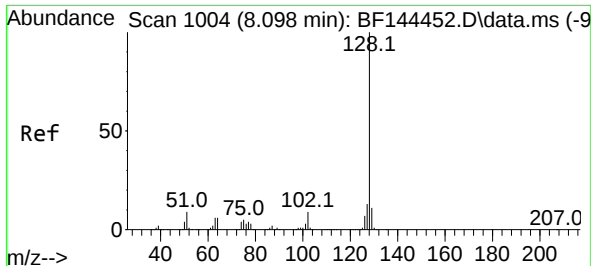
Ion Ratio Lower Upper

180 100

182 95.2 75.2 112.8

145 30.7 25.3 37.9





#31

Naphthalene

Concen: 21.471 ng

RT: 8.098 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

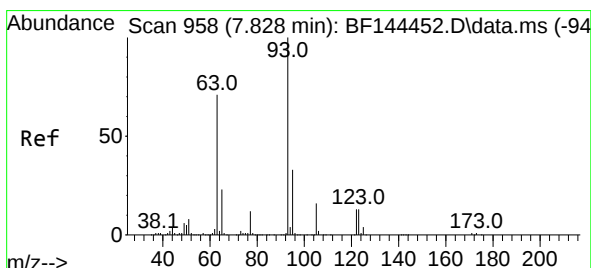
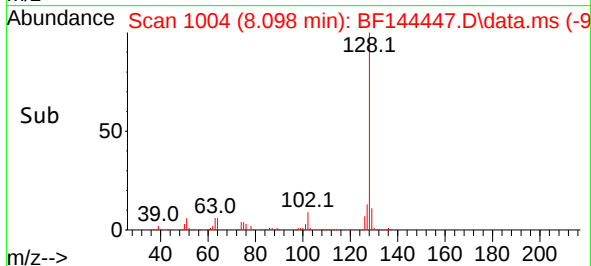
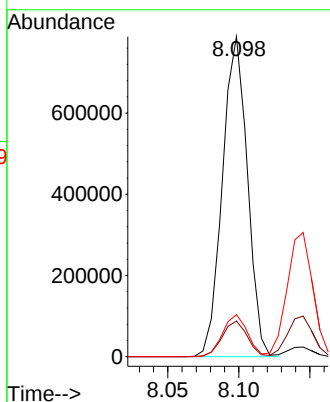
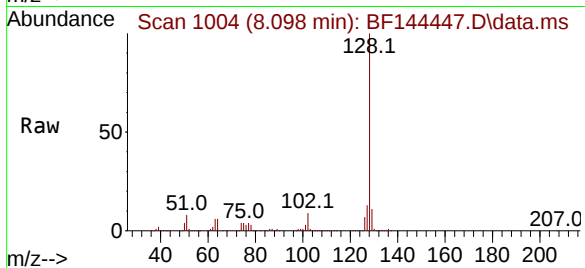
Tgt Ion:128 Resp: 963426

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

127 13.1 10.6 16.0



#32

Benzoic acid

Concen: 18.059 ng

RT: 7.804 min Scan# 954

Delta R.T. -0.024 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

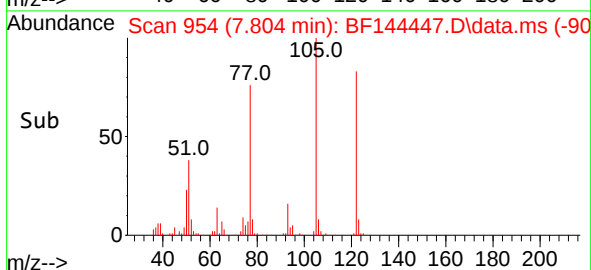
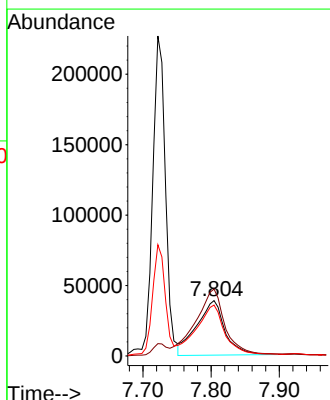
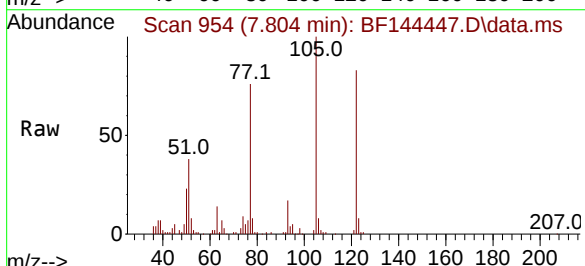
Tgt Ion:122 Resp: 111231

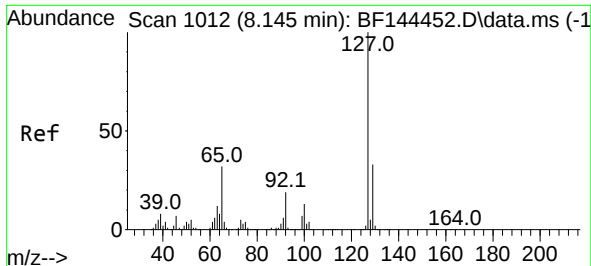
Ion Ratio Lower Upper

122 100

105 121.0 103.2 143.2

77 91.9 75.1 115.1

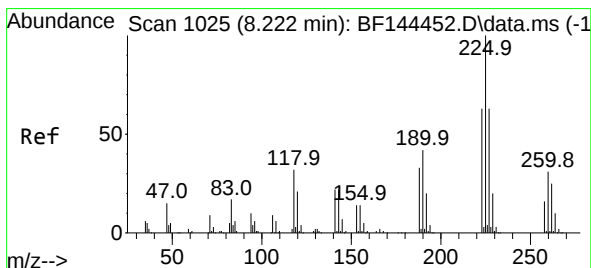
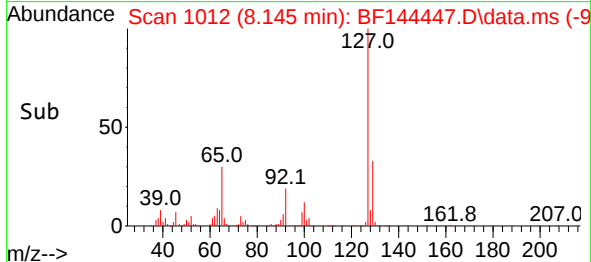
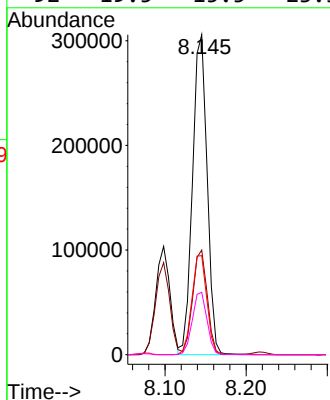
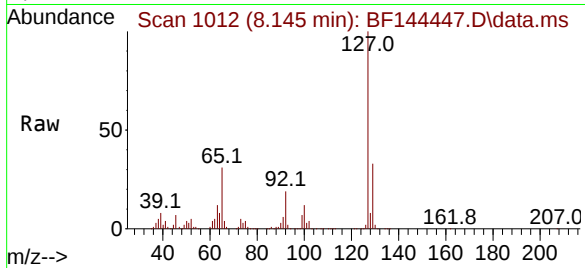




#33
4-Chloroaniline
Concen: 21.294 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

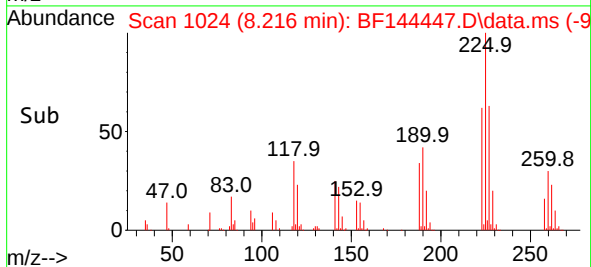
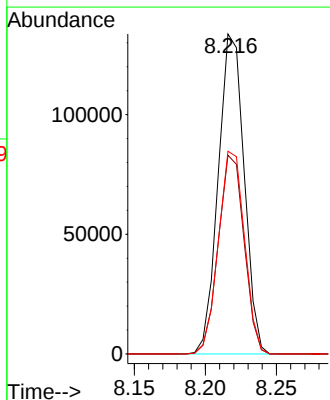
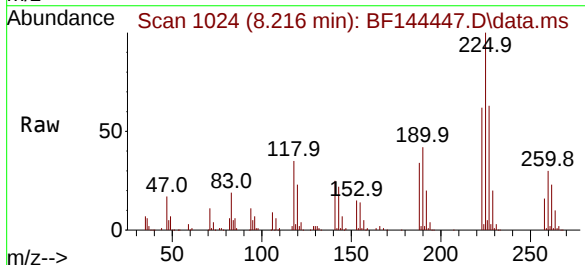
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

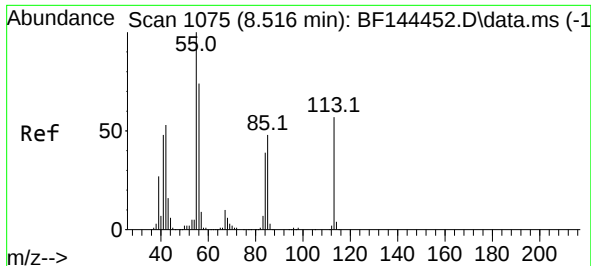
Tgt Ion:	127	Resp:	384055
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	30.9	25.8	38.8
92	19.5	15.5	23.3



#34
Hexachlorobutadiene
Concen: 21.205 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:	225	Resp:	169524
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	63.4	50.3	75.5

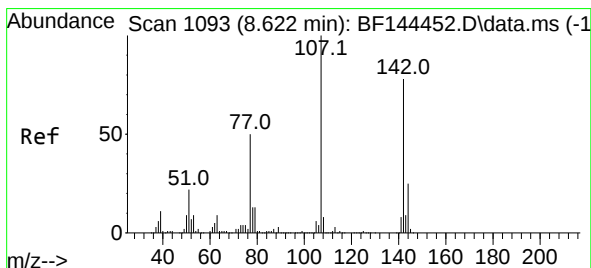
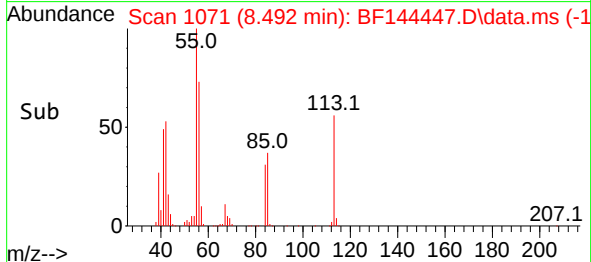
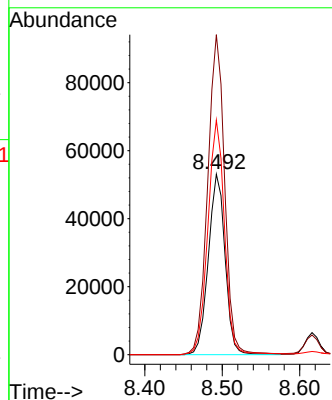
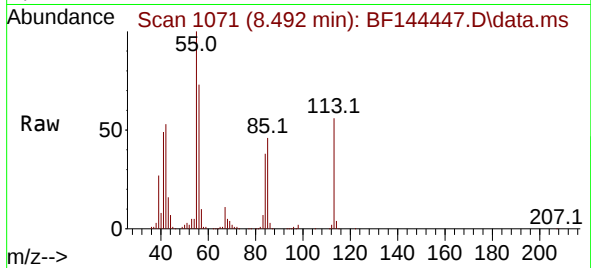




#35
 Caprolactam
 Concen: 20.243 ng
 RT: 8.492 min Scan# 1075
 Delta R.T. -0.024 min
 Lab File: BF144447.D
 Acq: 12 Dec 2025 12:54

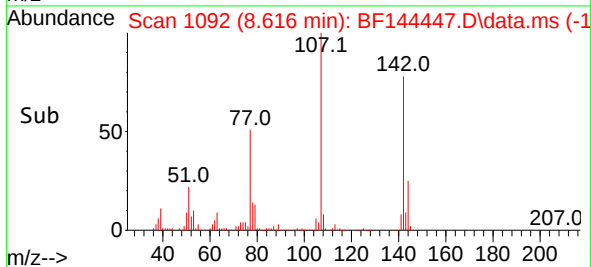
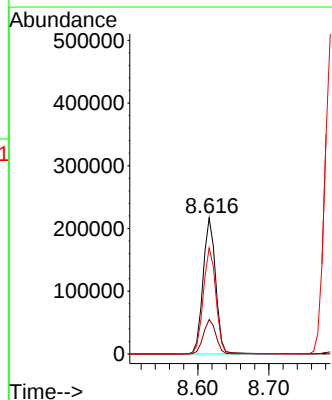
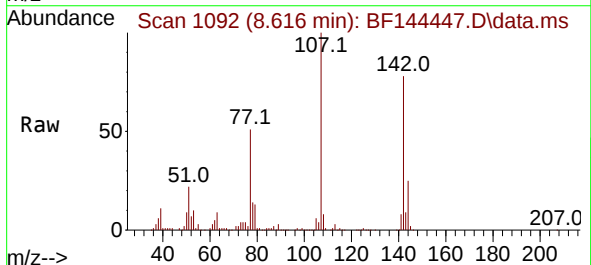
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

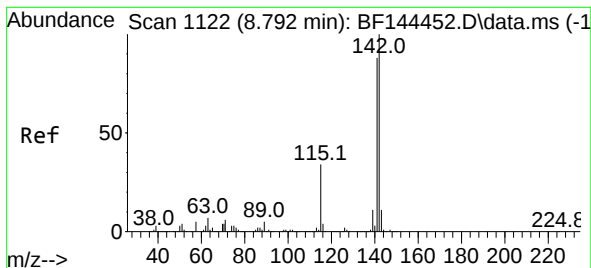
Tgt Ion:113 Resp: 79687
 Ion Ratio Lower Upper
 113 100
 55 177.3 154.5 194.5
 56 130.0 109.8 149.8



#36
 4-Chloro-3-methylphenol
 Concen: 20.805 ng
 RT: 8.616 min Scan# 1092
 Delta R.T. -0.006 min
 Lab File: BF144447.D
 Acq: 12 Dec 2025 12:54

Tgt Ion:107 Resp: 269225
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.4 30.6
 142 77.9 62.4 93.6

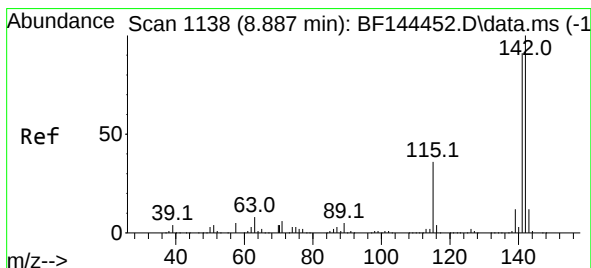
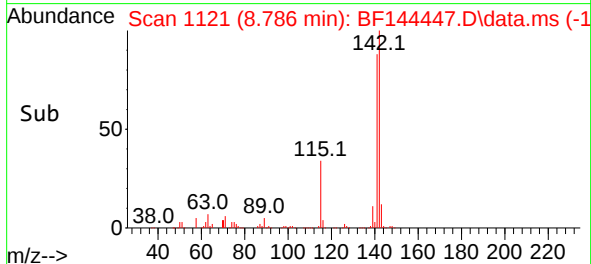
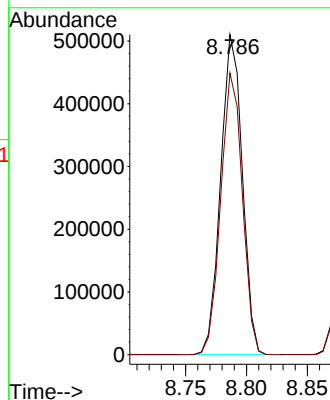
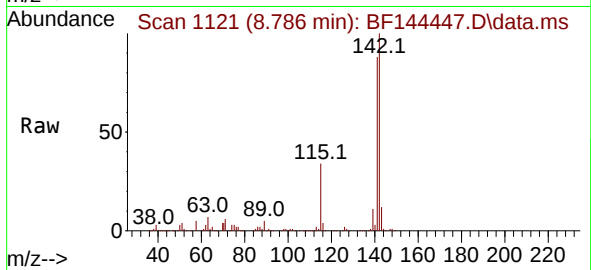




#37
2-Methylnaphthalene
Concen: 21.369 ng
RT: 8.786 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

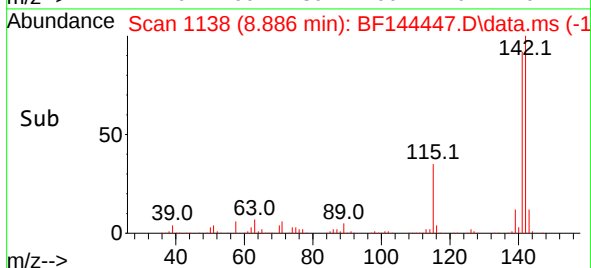
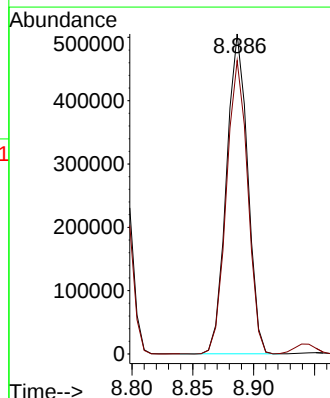
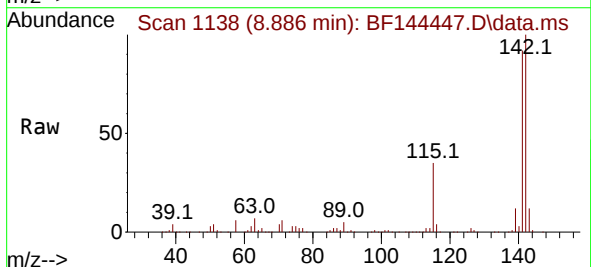
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

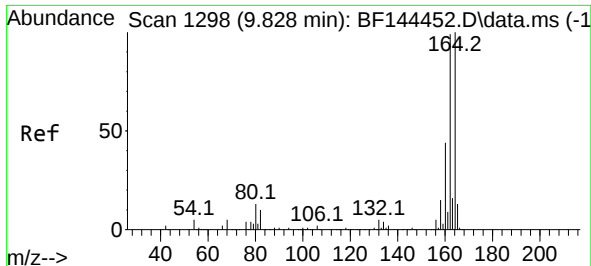
Tgt Ion:142 Resp: 630862
Ion Ratio Lower Upper
142 100
141 88.0 70.0 105.0



#38
1-Methylnaphthalene
Concen: 21.280 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:142 Resp: 611737
Ion Ratio Lower Upper
142 100
141 91.7 72.6 109.0

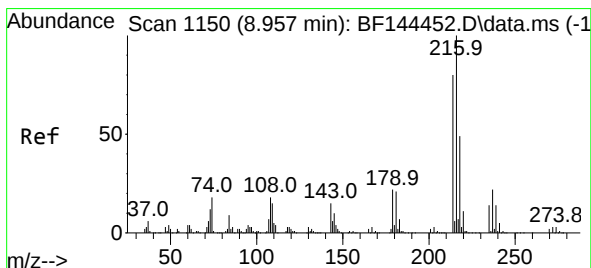
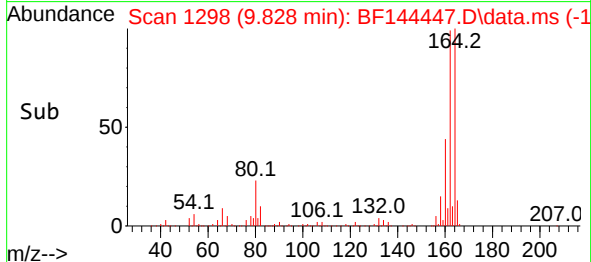
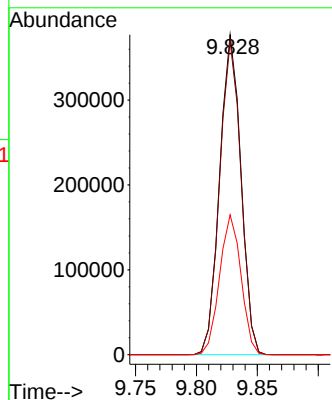
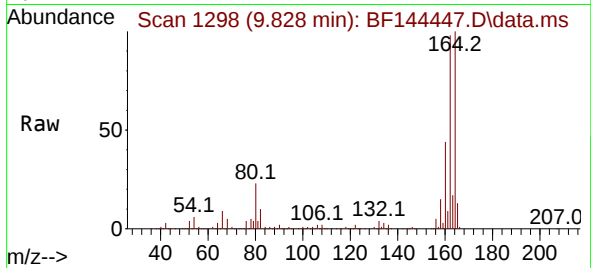




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

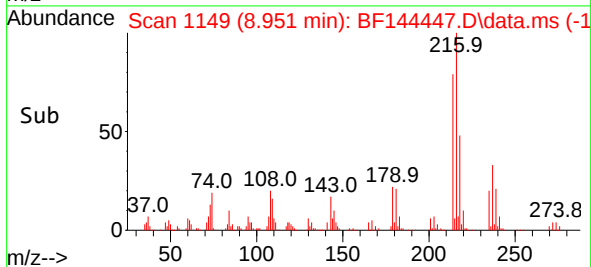
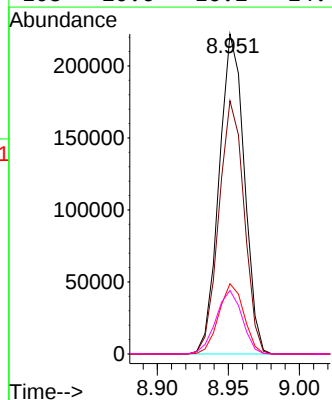
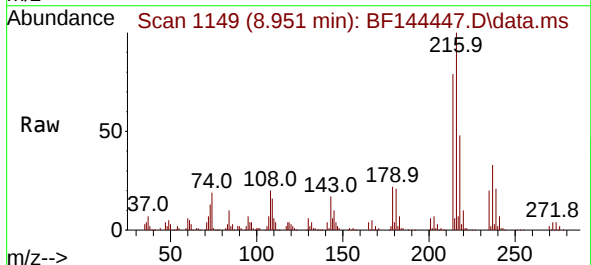
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

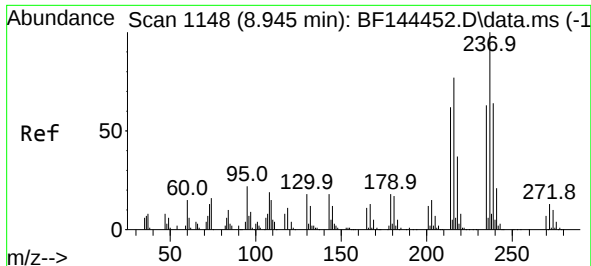
Tgt Ion:164 Resp: 459054
Ion Ratio Lower Upper
164 100
162 97.8 79.2 118.8
160 43.7 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.953 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:216 Resp: 273743
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 21.9 17.7 26.5
108 20.6 16.2 24.4

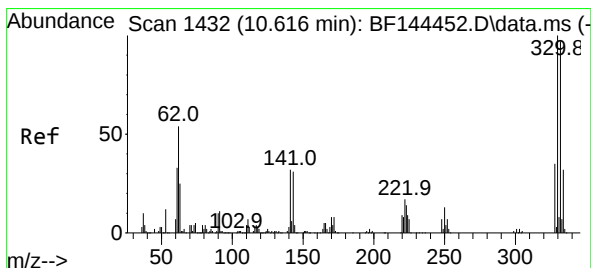
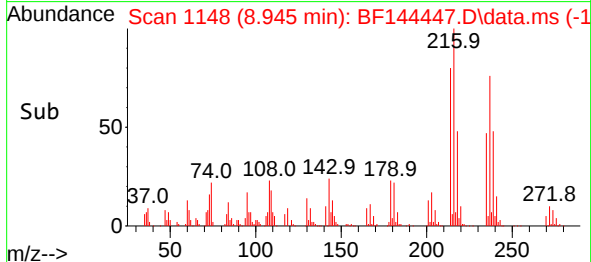
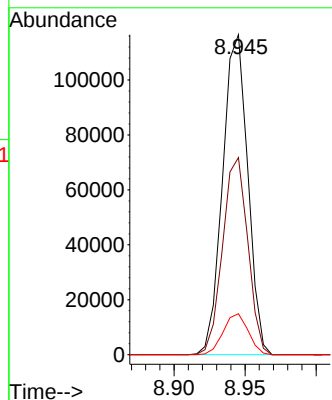
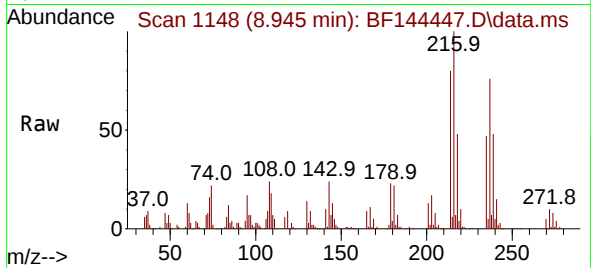




#41
Hexachlorocyclopentadiene
Concen: 18.541 ng
RT: 8.945 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

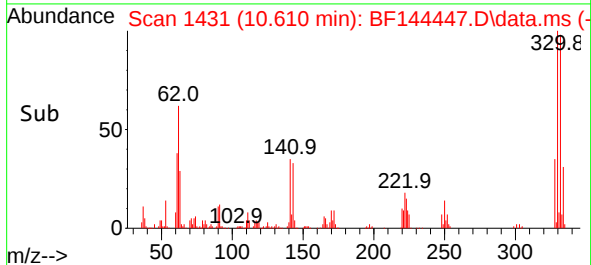
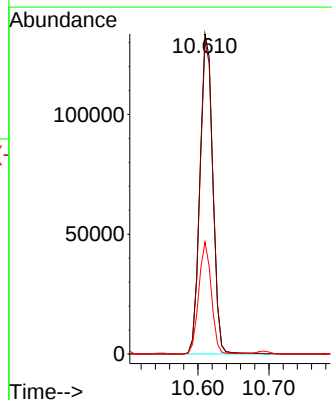
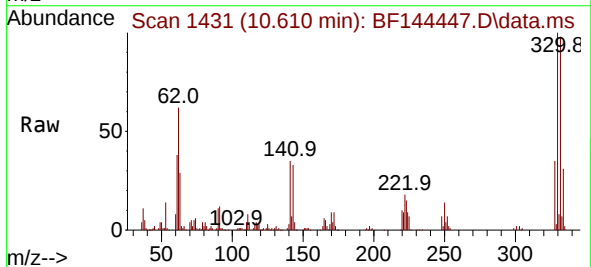
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

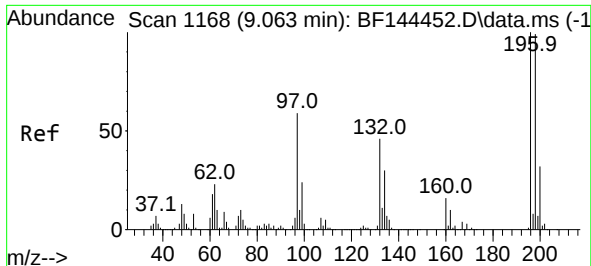
Tgt Ion:237 Resp: 143358
Ion Ratio Lower Upper
237 100
235 61.6 43.2 83.2
272 12.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 40.690 ng
RT: 10.610 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:330 Resp: 168877
Ion Ratio Lower Upper
330 100
332 97.9 77.5 116.3
141 34.0 26.2 39.2





#43

2,4,6-Trichlorophenol

Concen: 21.158 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

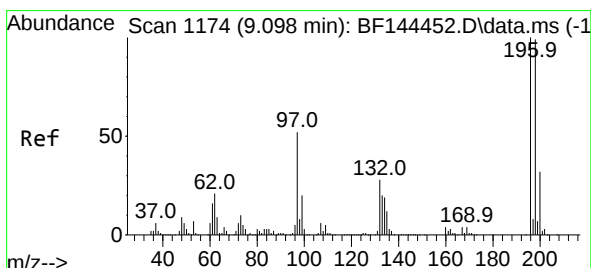
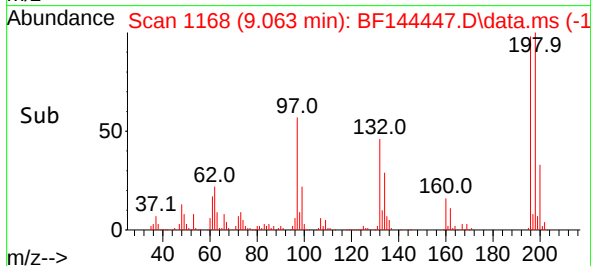
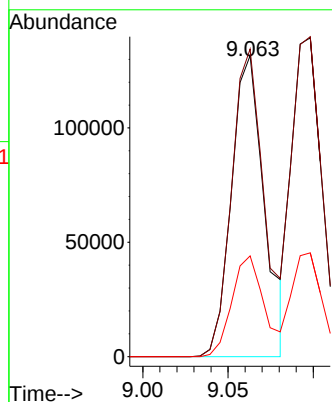
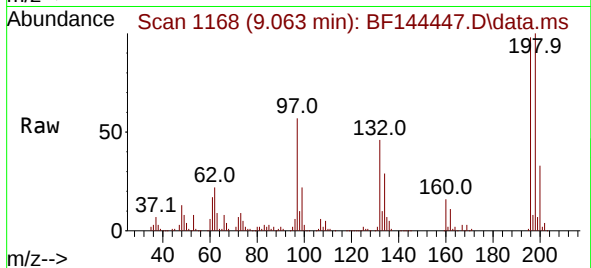
Tgt Ion:196 Resp: 175540

Ion Ratio Lower Upper

196 100

198 102.2 79.0 118.4

200 33.5 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 19.826 ng

RT: 9.098 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Tgt Ion:196 Resp: 172638

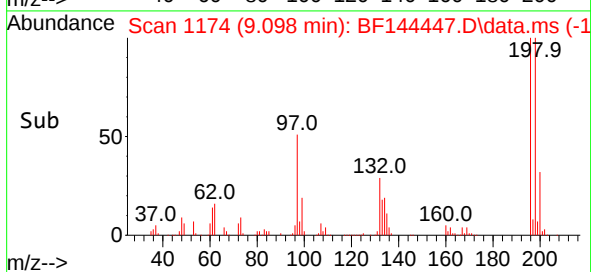
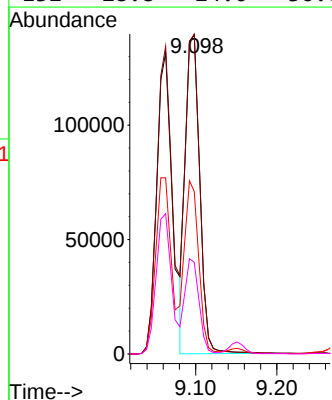
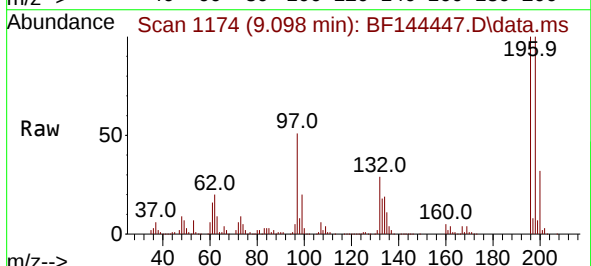
Ion Ratio Lower Upper

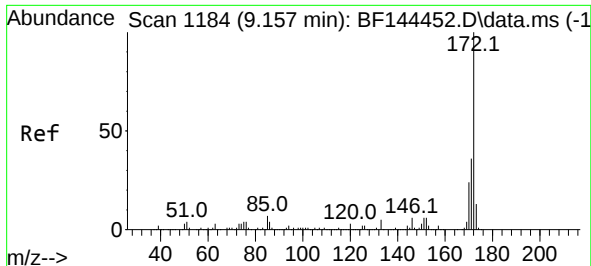
196 100

198 100.4 79.5 119.3

97 50.9 42.2 63.2

132 28.8 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 43.126 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

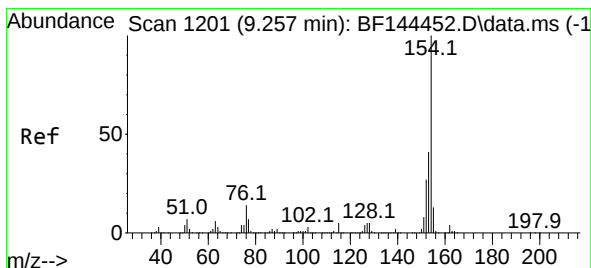
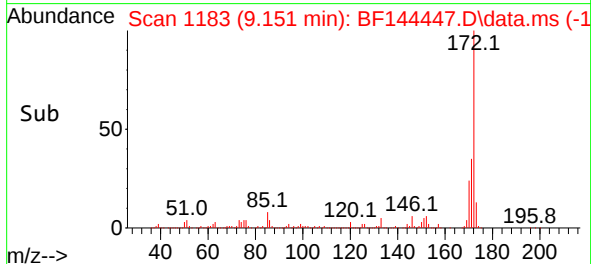
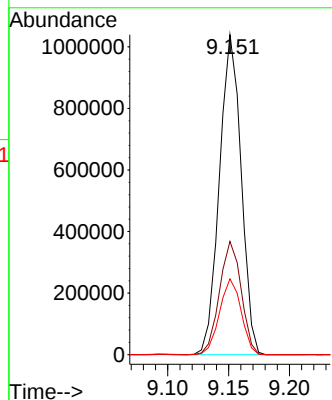
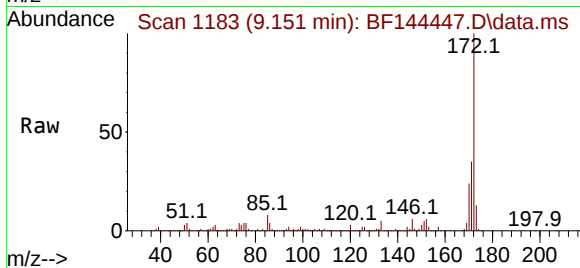
Tgt Ion:172 Resp: 1290489

Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 23.7 19.3 28.9



#46

1,1'-Biphenyl

Concen: 21.273 ng

RT: 9.251 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

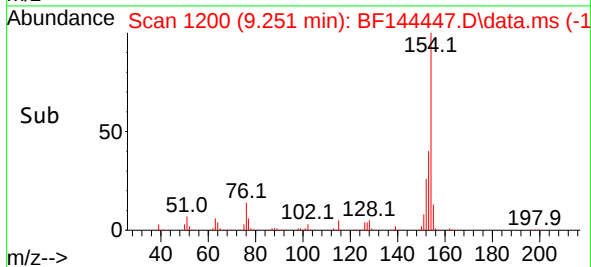
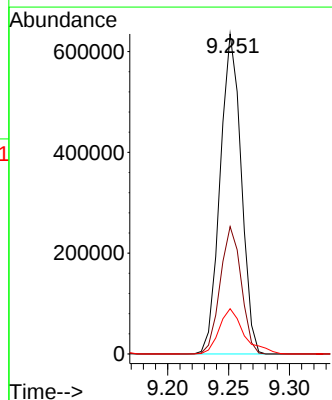
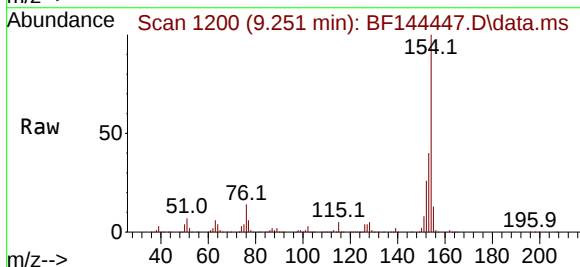
Tgt Ion:154 Resp: 763169

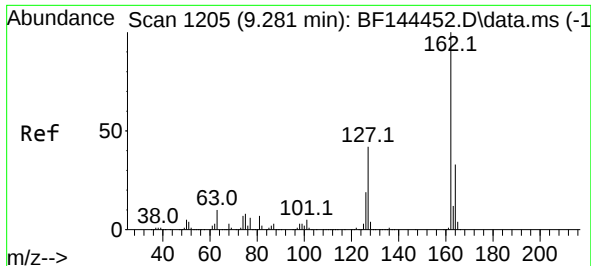
Ion Ratio Lower Upper

154 100

153 39.8 21.0 61.0

76 14.2 0.0 33.8





#47

2-Chloronaphthalene

Concen: 20.961 ng

RT: 9.275 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

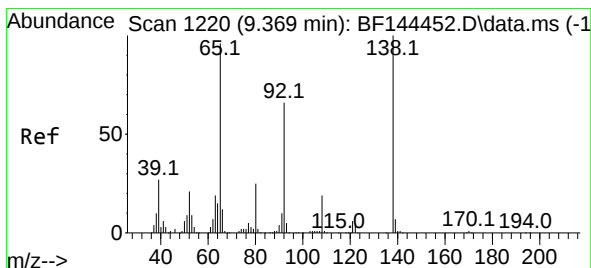
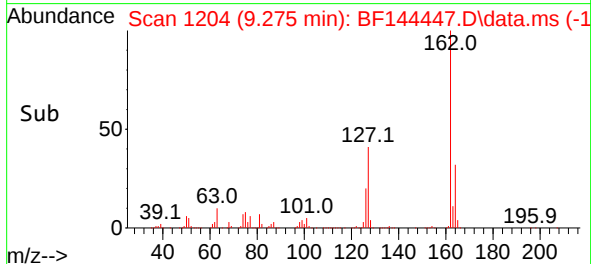
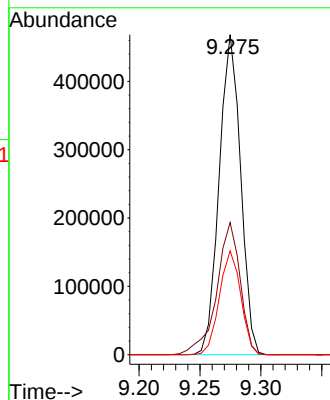
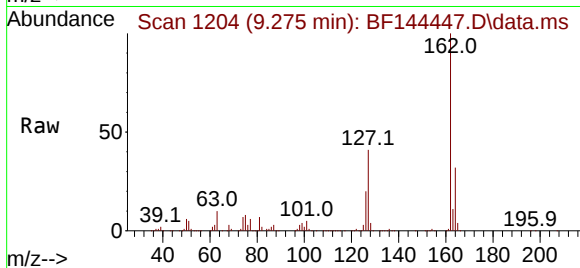
Tgt Ion:162 Resp: 574057

Ion Ratio Lower Upper

162 100

127 41.3 33.6 50.4

164 32.4 26.6 39.8



#48

2-Nitroaniline

Concen: 18.475 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

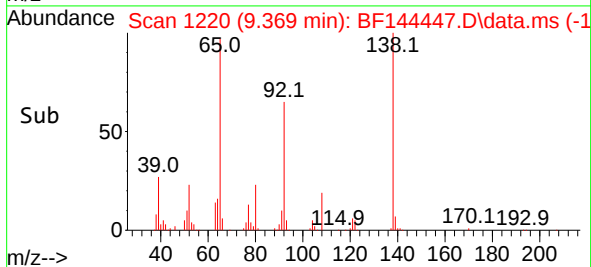
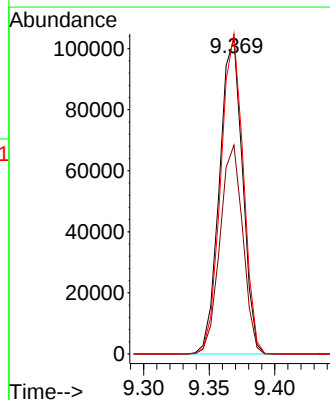
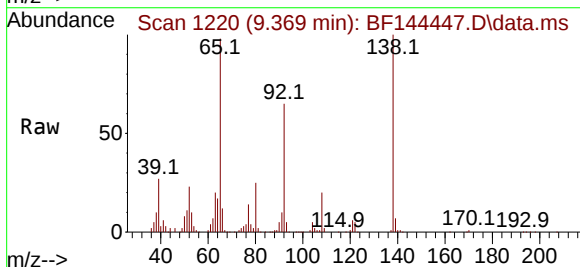
Tgt Ion: 65 Resp: 126134

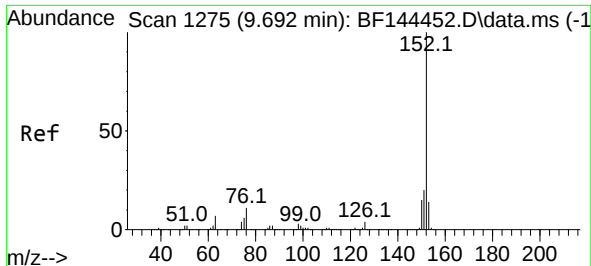
Ion Ratio Lower Upper

65 100

92 66.3 55.0 82.4

138 101.6 83.4 125.2





#49

Acenaphthylene

Concen: 21.225 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

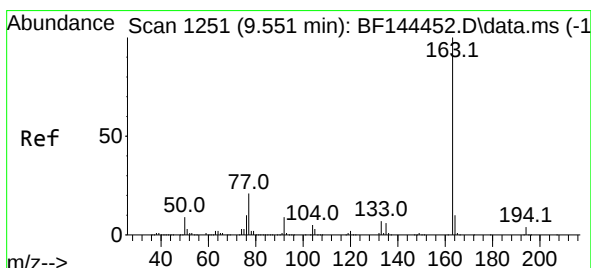
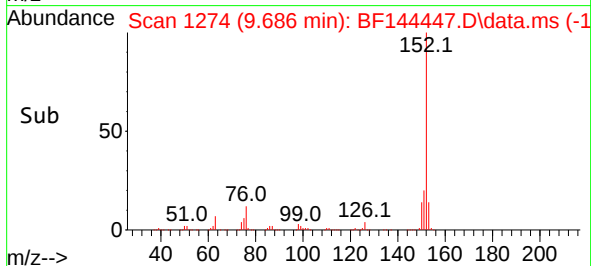
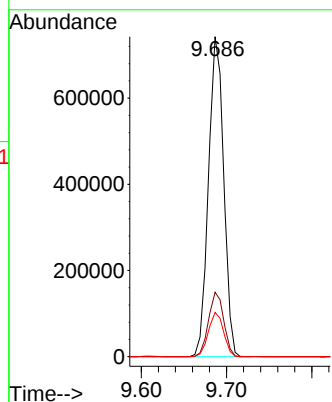
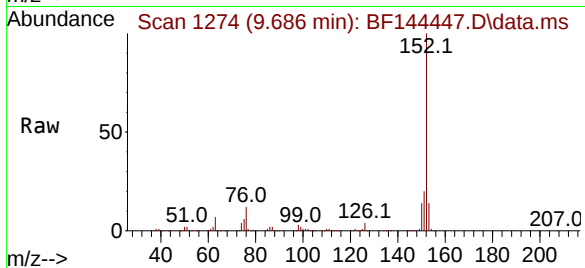
Tgt Ion:152 Resp: 920973

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.9 11.4 17.0



#50

Dimethylphthalate

Concen: 20.823 ng

RT: 9.545 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

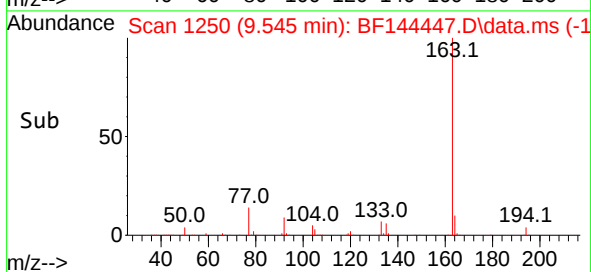
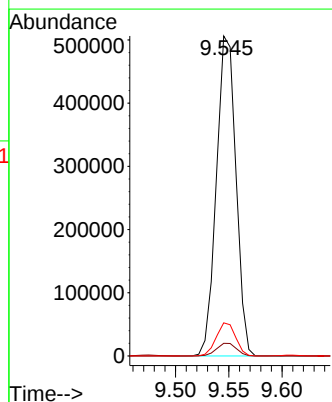
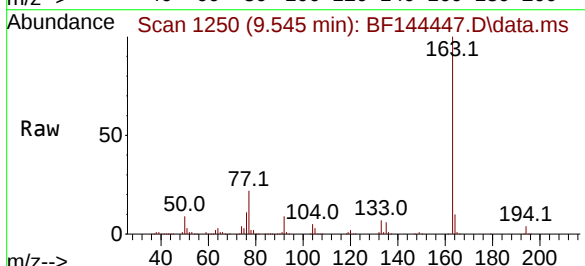
Tgt Ion:163 Resp: 645676

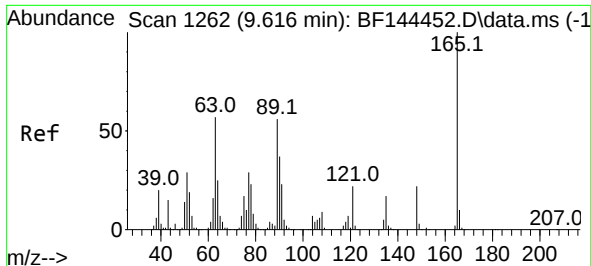
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.3 12.5

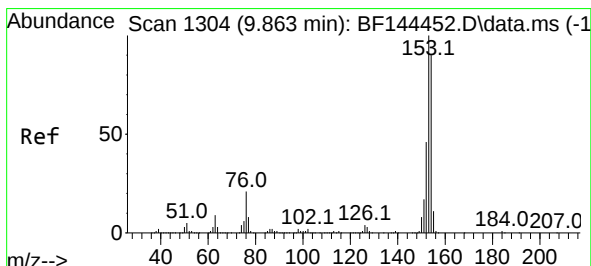
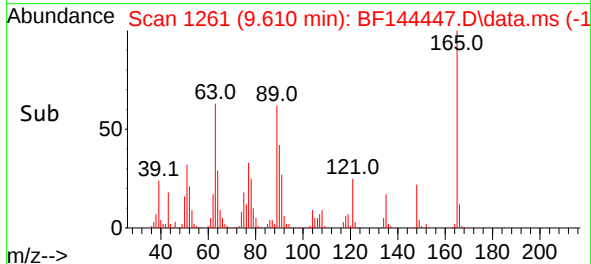
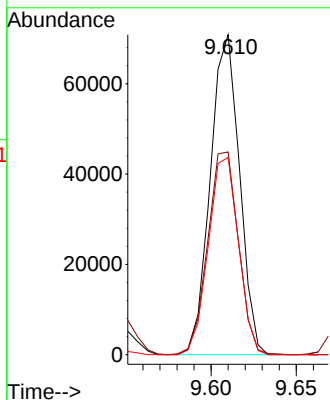
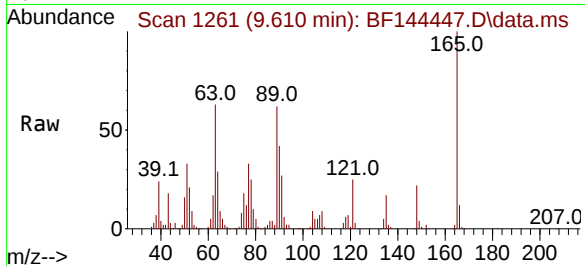




#51
2,6-Dinitrotoluene
Concen: 17.580 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

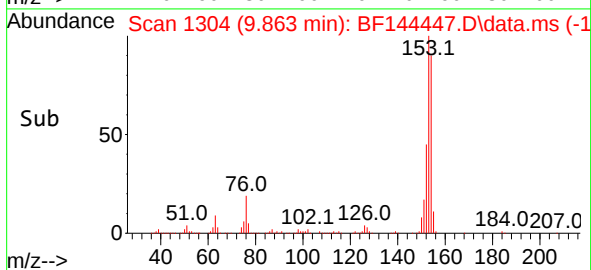
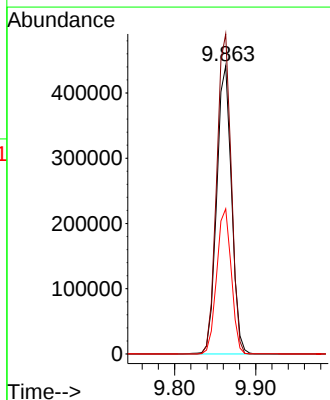
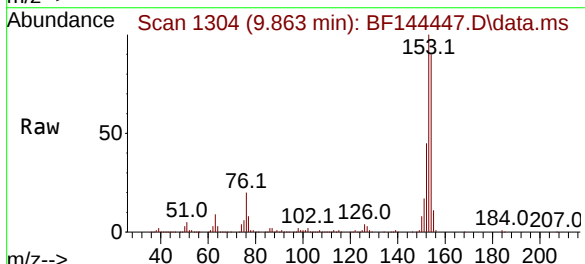
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

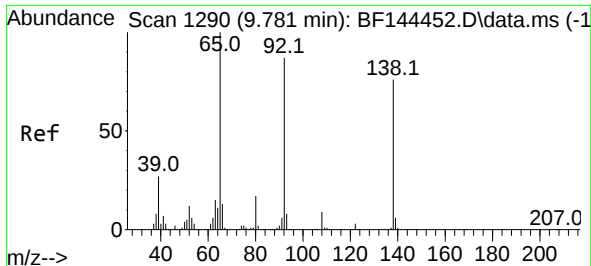
Tgt Ion:165 Resp: 84575
Ion Ratio Lower Upper
165 100
63 63.4 45.9 68.9
89 61.7 44.6 67.0



#52
Acenaphthene
Concen: 20.825 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:154 Resp: 563400
Ion Ratio Lower Upper
154 100
153 111.1 88.6 132.8
152 50.4 40.6 61.0

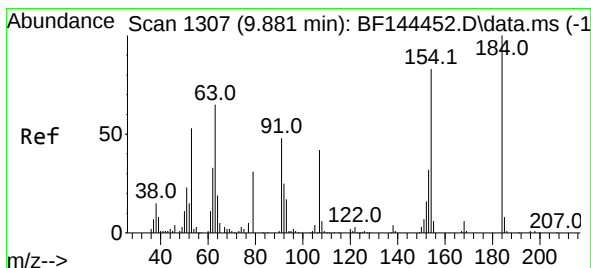
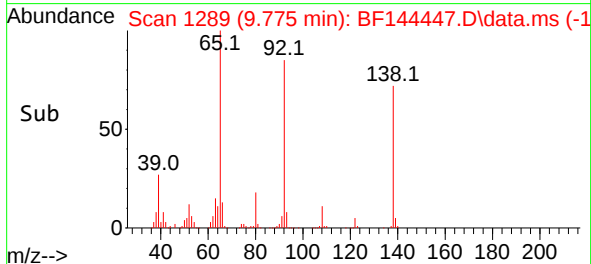
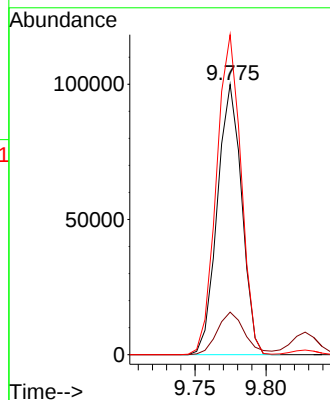
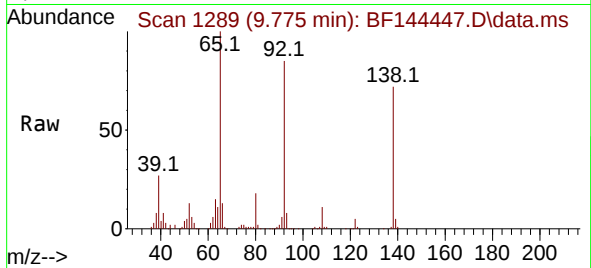




#53
3-Nitroaniline
Concen: 19.091 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

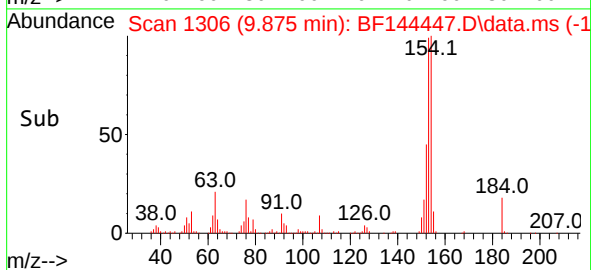
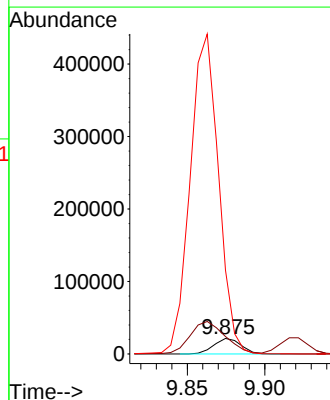
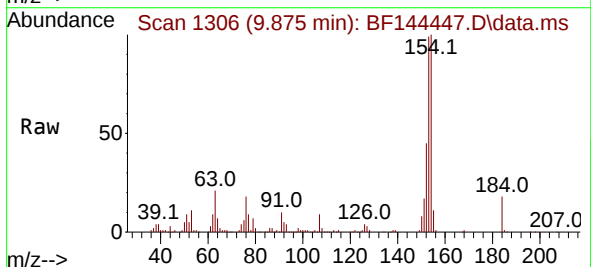
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

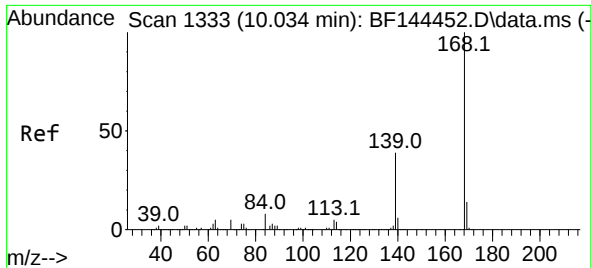
Tgt Ion:138 Resp: 119276
Ion Ratio Lower Upper
138 100
108 15.8 9.7 14.5#
92 118.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 17.518 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:184 Resp: 26033
Ion Ratio Lower Upper
184 100
63 113.0 60.6 91.0#
154 541.0 137.8 206.8#

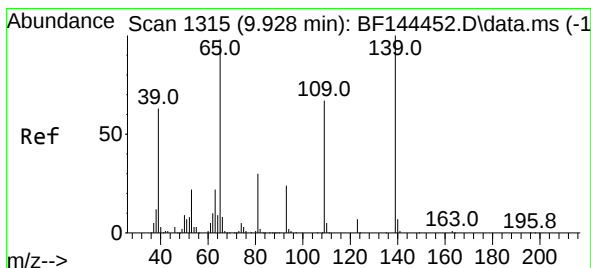
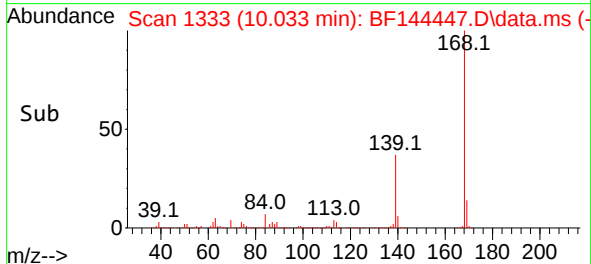
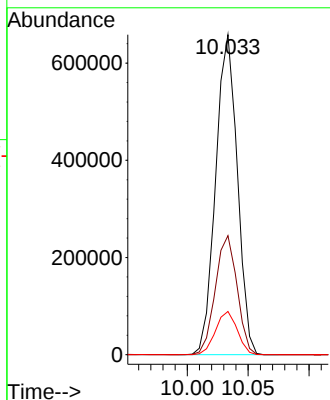
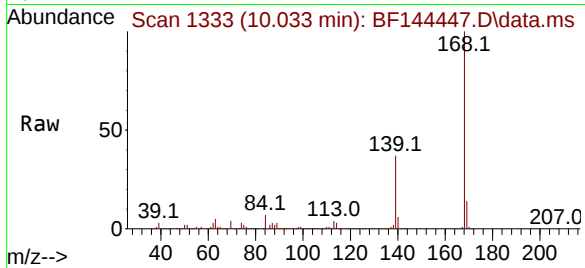




#55
Dibenzenofuran
Concen: 21.167 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

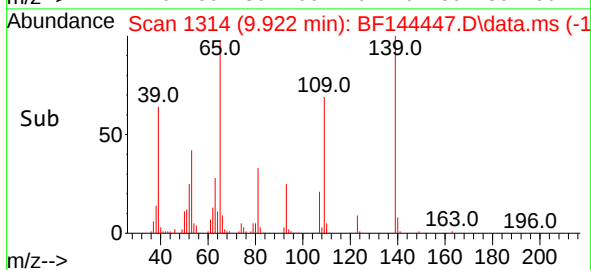
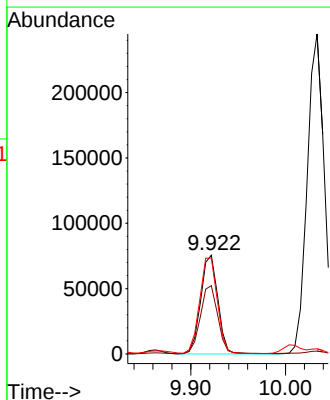
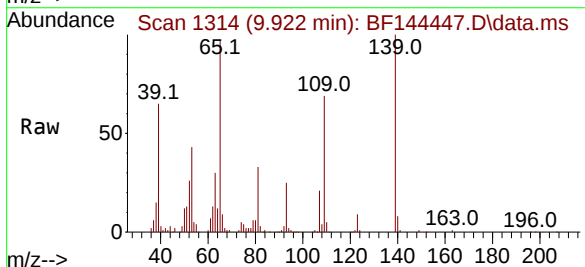
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

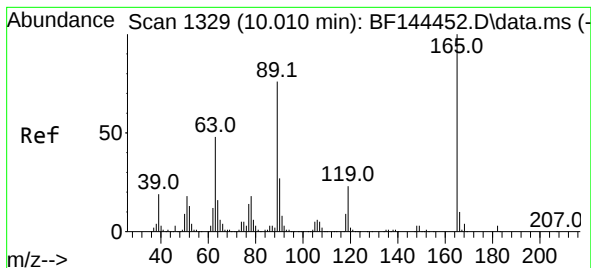
Tgt Ion:168 Resp: 814801
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.6
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 18.069 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:139 Resp: 95413
Ion Ratio Lower Upper
139 100
109 69.3 47.4 87.4
65 97.1 78.4 118.4

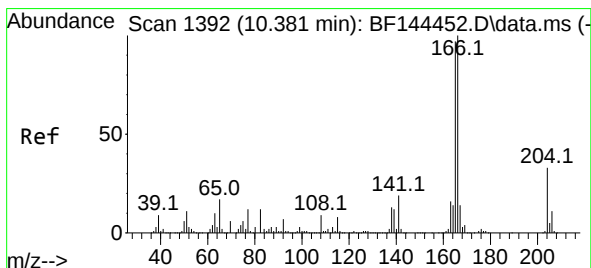
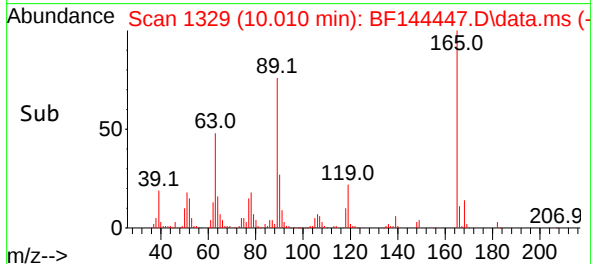
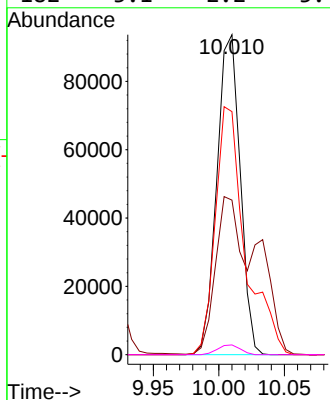
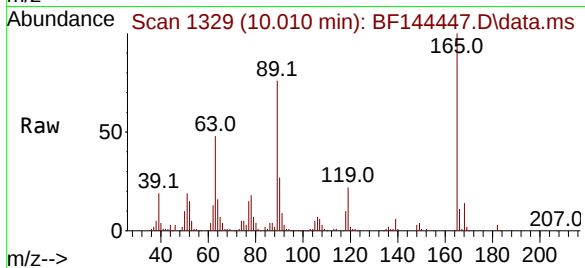




#57
2,4-Dinitrotoluene
Concen: 17.597 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

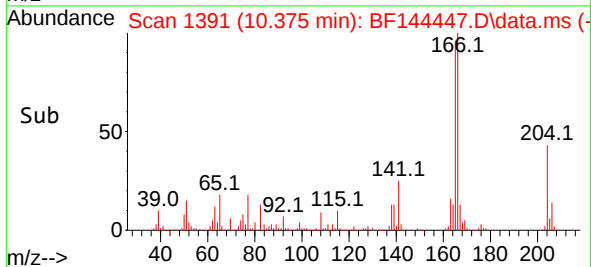
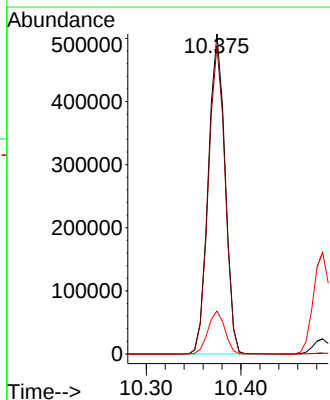
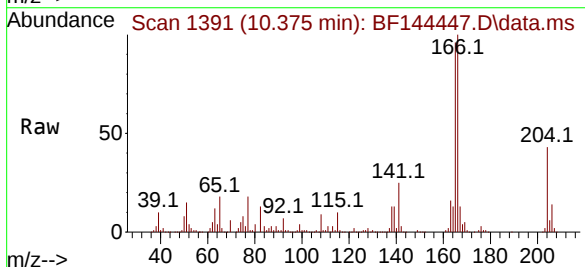
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

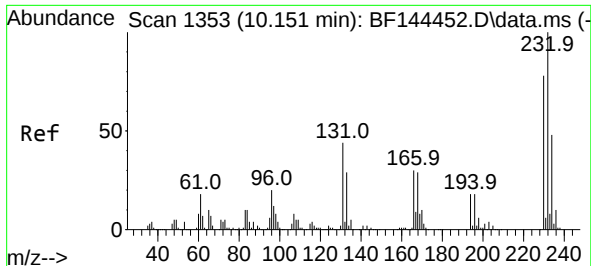
Tgt Ion:165 Resp: 115783
Ion Ratio Lower Upper
165 100
63 48.3 38.2 57.4
89 75.9 61.2 91.8
182 3.1 2.2 3.4



#58
Fluorene
Concen: 21.341 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:166 Resp: 622067
Ion Ratio Lower Upper
166 100
165 96.3 77.6 116.4
167 13.4 10.8 16.2

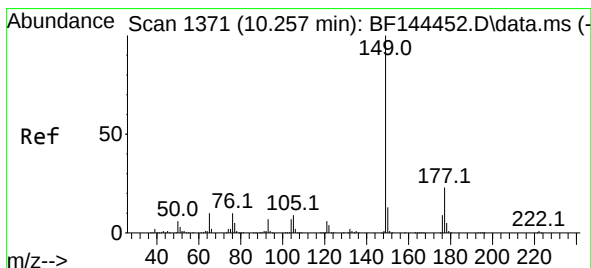
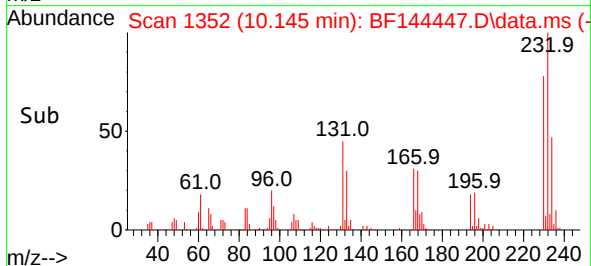
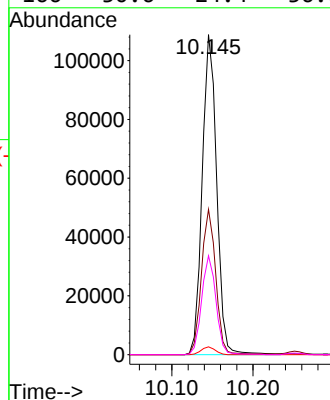
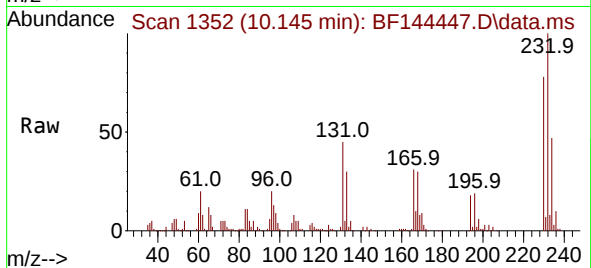




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.379 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

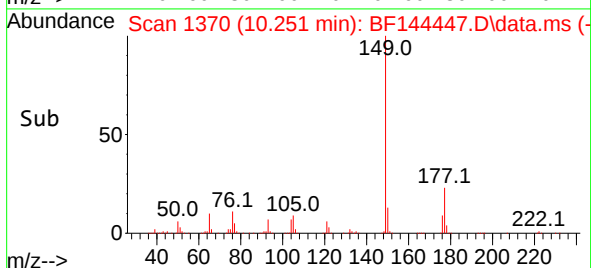
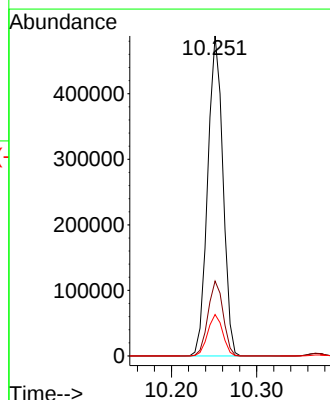
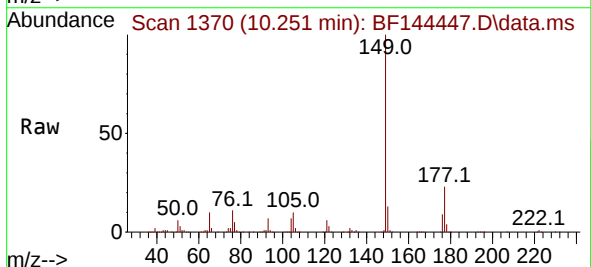
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

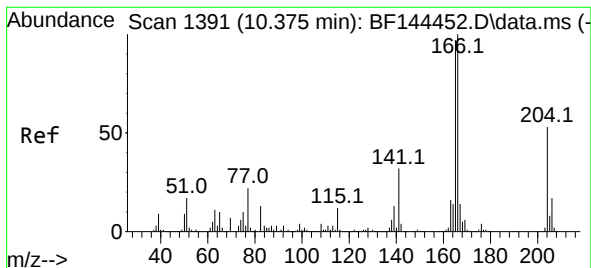
Tgt Ion:232 Resp: 134703
Ion Ratio Lower Upper
232 100
131 45.1 36.3 54.5
130 2.4 1.8 2.6
166 30.6 24.4 36.6



#60
Diethylphthalate
Concen: 20.579 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:149 Resp: 604761
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.9 10.1 15.1

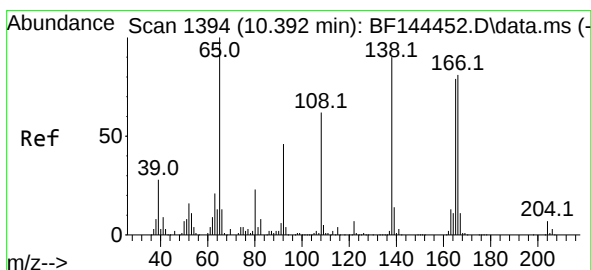
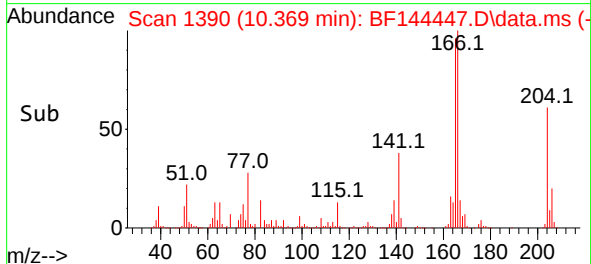
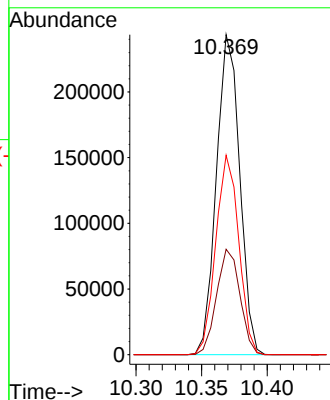
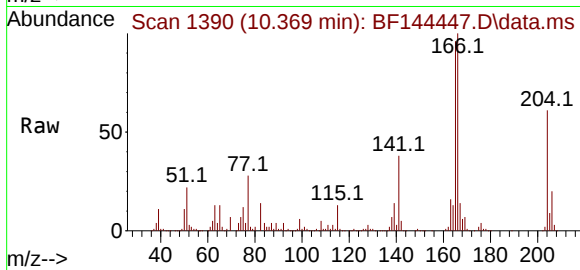




#61
4-Chlorophenyl-phenylether
Concen: 21.050 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

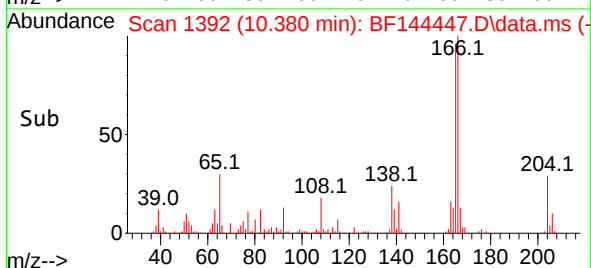
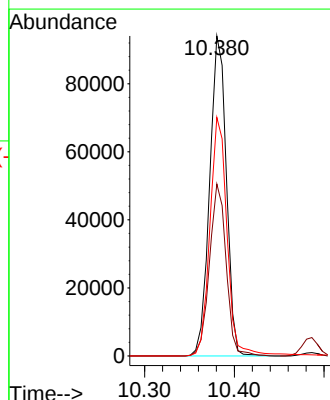
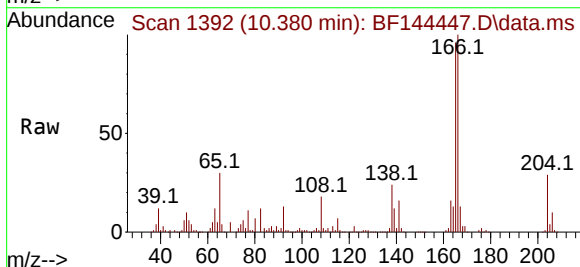
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

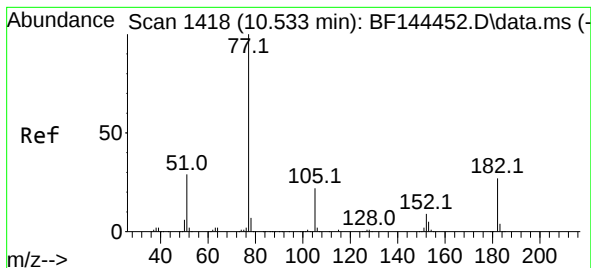
Tgt Ion:204 Resp: 301047
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 62.3 48.4 72.6



#62
4-Nitroaniline
Concen: 19.271 ng
RT: 10.380 min Scan# 1392
Delta R.T. -0.012 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:138 Resp: 121228
Ion Ratio Lower Upper
138 100
92 53.8 30.8 70.8
108 74.6 49.2 89.2





#63

Azobenzene

Concen: 20.791 ng

RT: 10.528 min Scan# 1418

Delta R.T. -0.006 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 645751

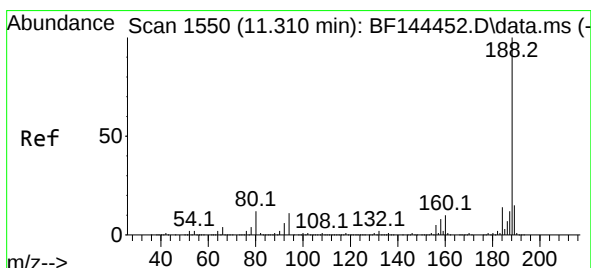
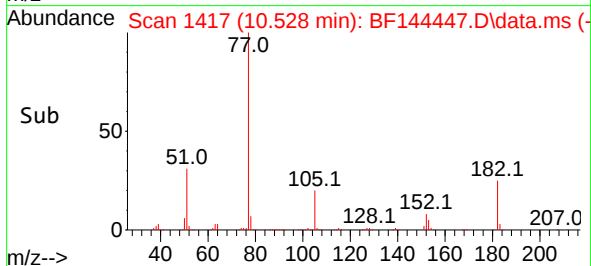
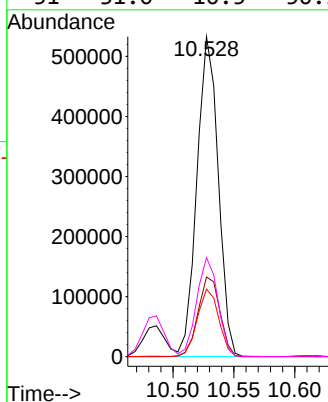
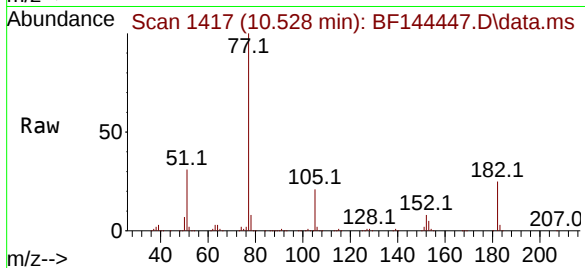
Ion Ratio Lower Upper

77 100

182 24.9 6.1 46.1

105 21.1 1.5 41.5

51 31.0 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

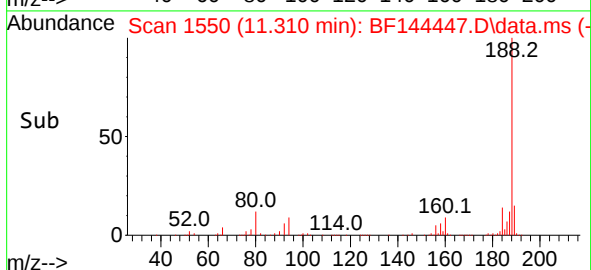
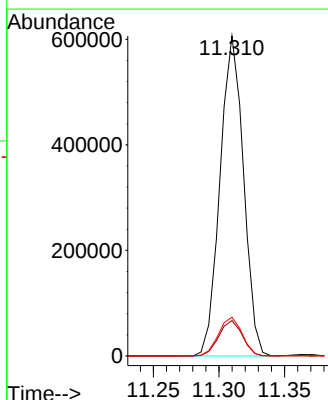
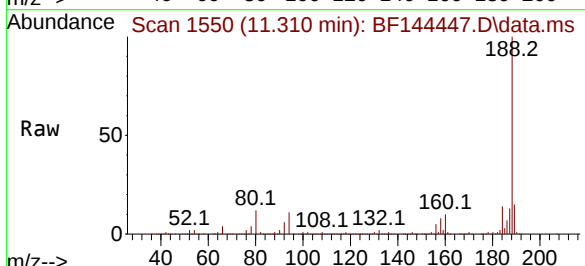
Tgt Ion: 188 Resp: 754068

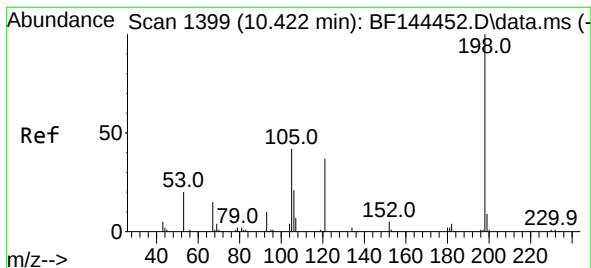
Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.6

80 12.1 9.8 14.8

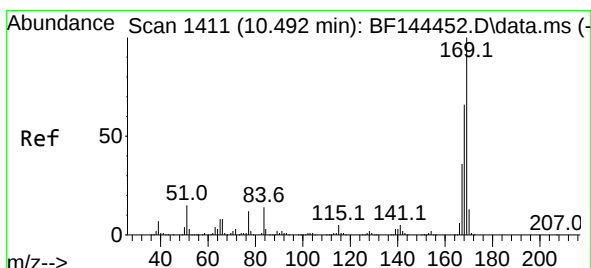
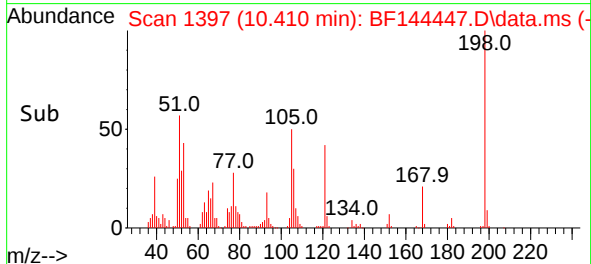
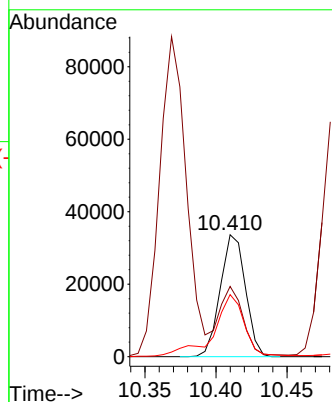
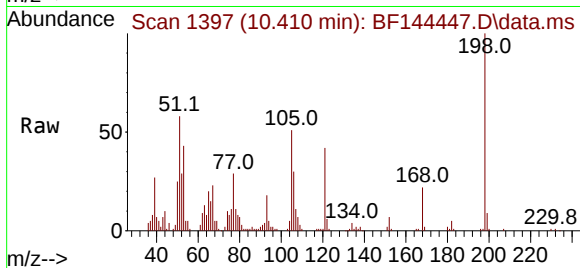




#65
4,6-Dinitro-2-methylphenol
Concen: 17.749 ng
RT: 10.410 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

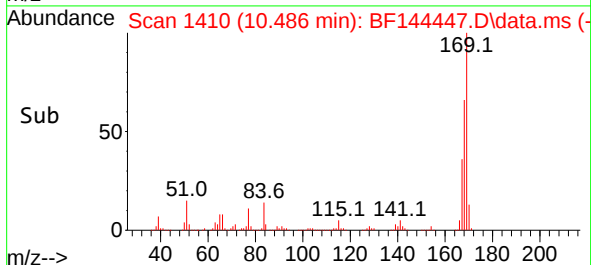
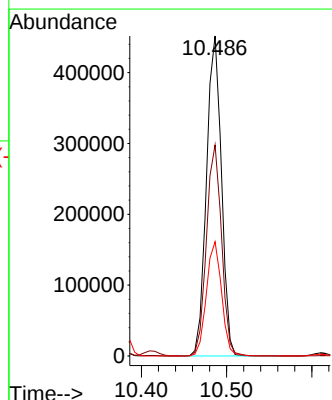
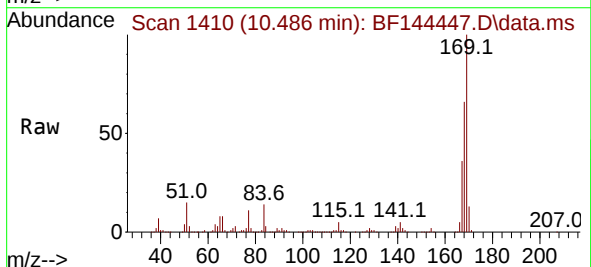
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

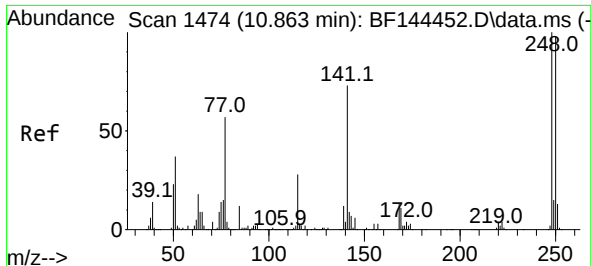
Tgt Ion:198 Resp: 41417
Ion Ratio Lower Upper
198 100
51 57.6 25.5 65.5
105 50.9 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 21.260 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:169 Resp: 549399
Ion Ratio Lower Upper
169 100
168 65.9 52.6 79.0
167 35.7 28.8 43.2

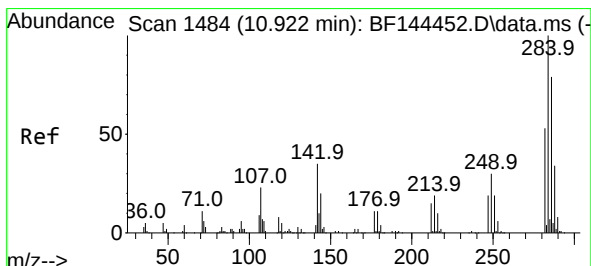
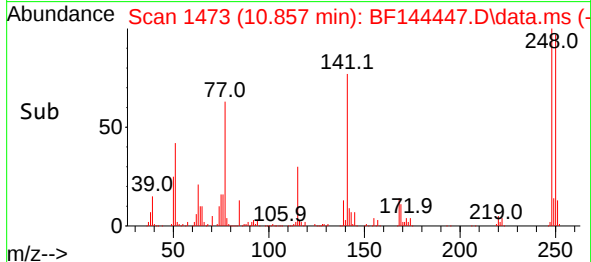
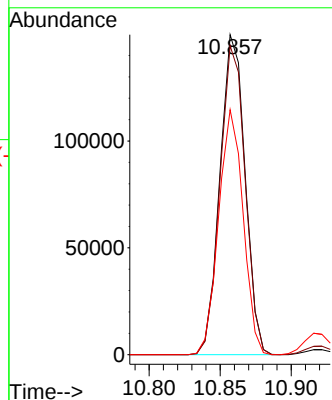
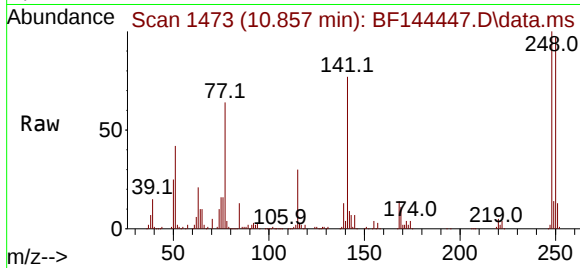




#67
4-Bromophenyl-phenylether
Concen: 20.937 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

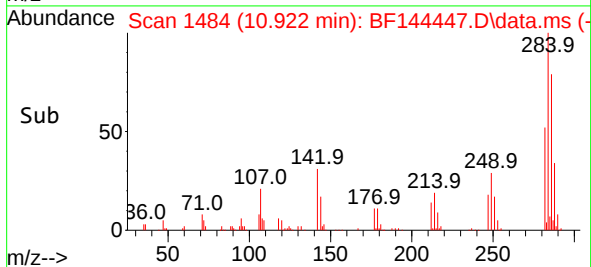
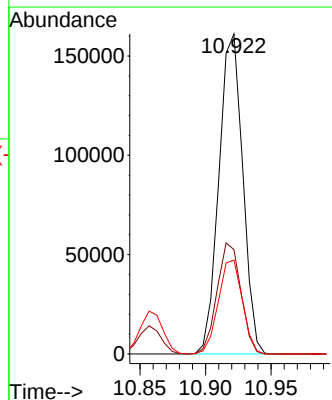
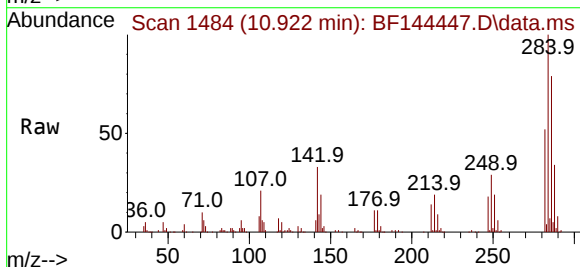
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

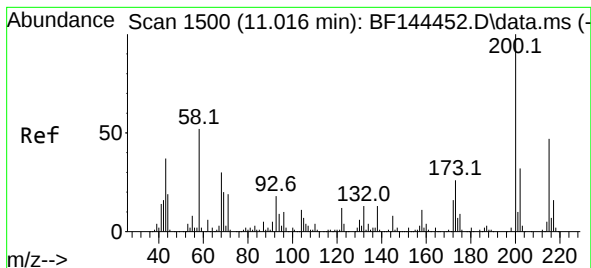
Tgt Ion:248 Resp: 184311
Ion Ratio Lower Upper
248 100
250 96.5 78.2 117.4
141 76.5 58.5 87.7



#68
Hexachlorobenzene
Concen: 20.925 ng
RT: 10.922 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:284 Resp: 203342
Ion Ratio Lower Upper
284 100
142 32.6 28.2 42.2
249 29.3 24.7 37.1





#69

Atrazine

Concen: 21.023 ng

RT: 11.010 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

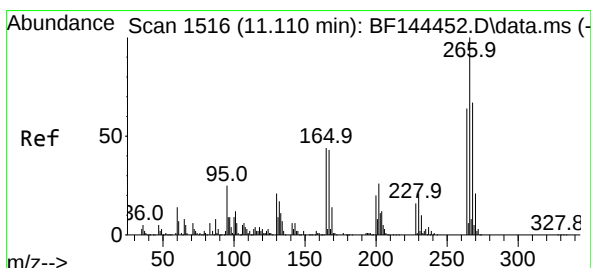
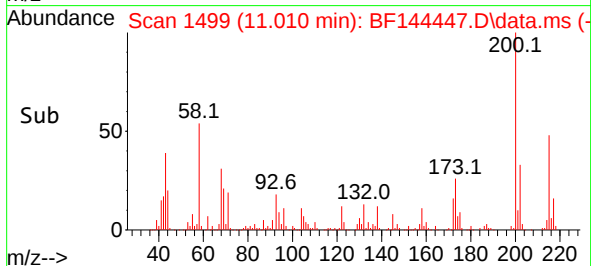
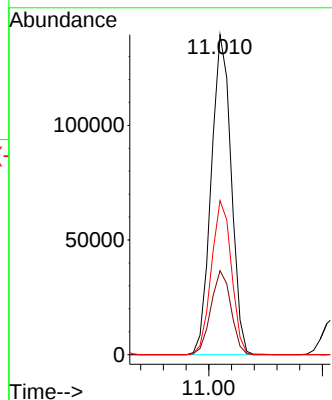
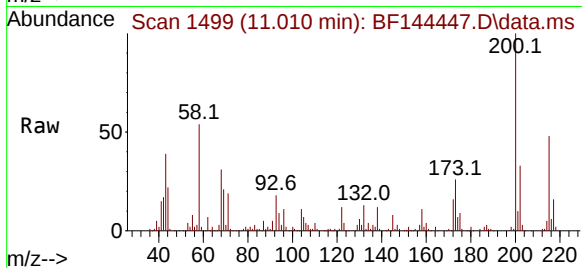
Tgt Ion:200 Resp: 170168

Ion Ratio Lower Upper

200 100

173 26.3 6.2 46.2

215 48.2 27.2 67.2



#70

Pentachlorophenol

Concen: 19.073 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

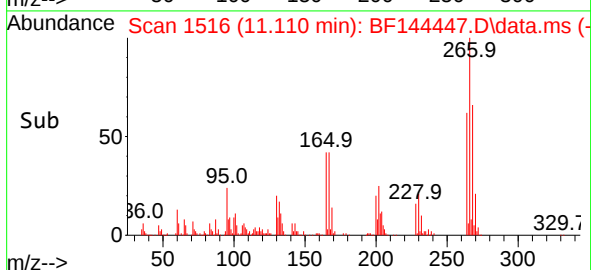
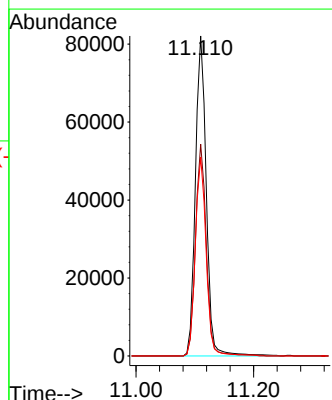
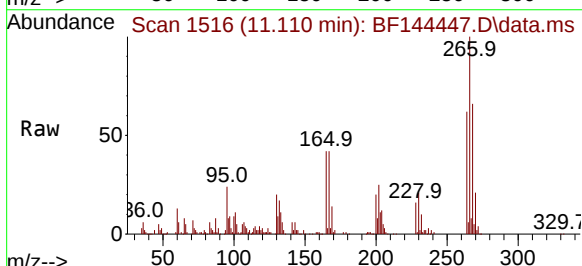
Tgt Ion:266 Resp: 105720

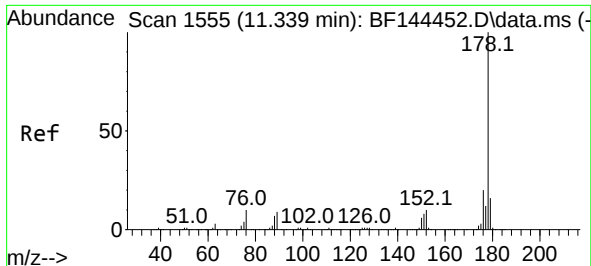
Ion Ratio Lower Upper

266 100

268 66.2 53.8 80.8

264 62.2 51.2 76.8

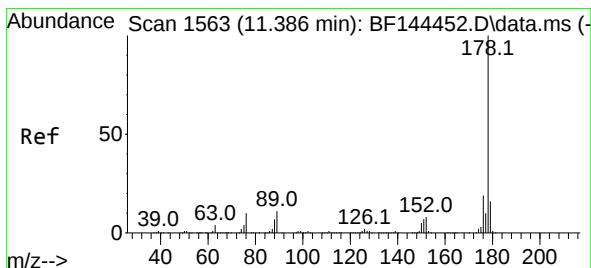
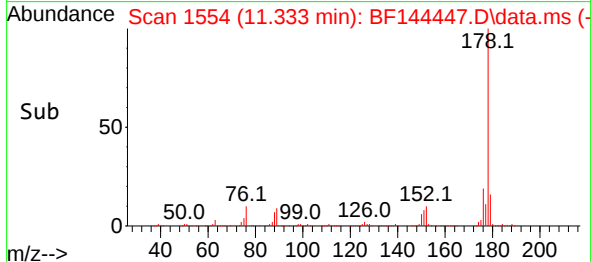
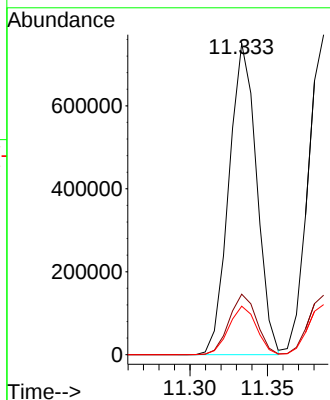
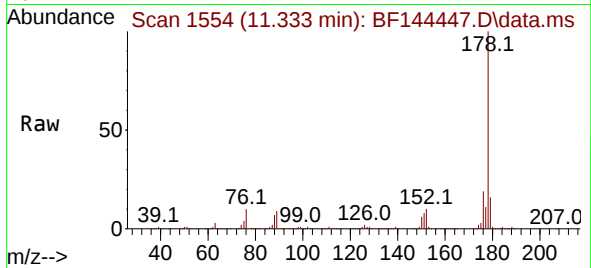




#71
Phenanthrene
Concen: 21.421 ng
RT: 11.333 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

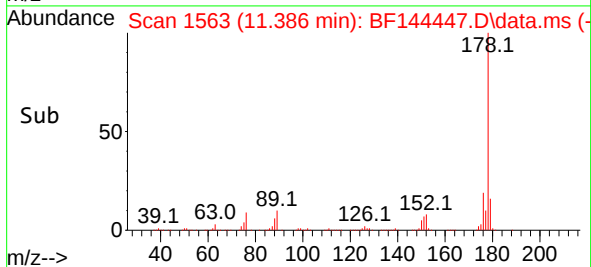
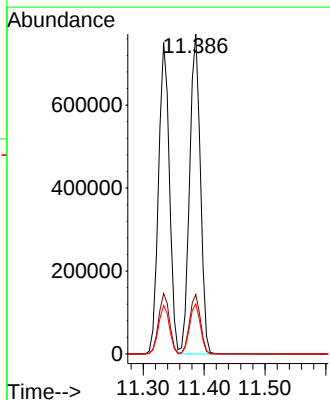
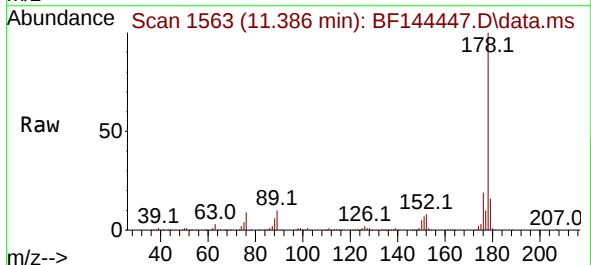
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

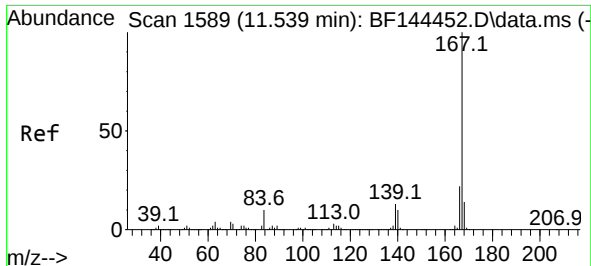
Tgt Ion:178 Resp: 931221
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 21.561 ng
RT: 11.386 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:178 Resp: 948669
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.6 12.7 19.1

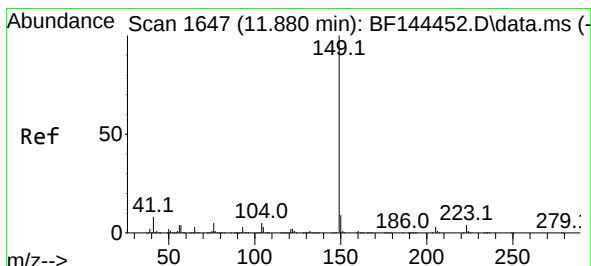
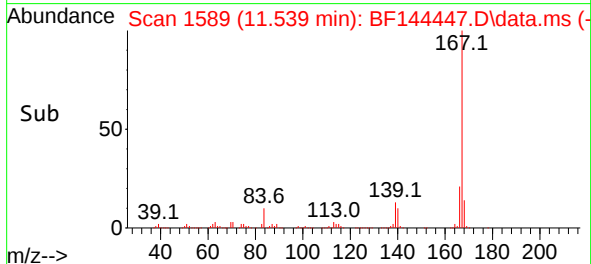
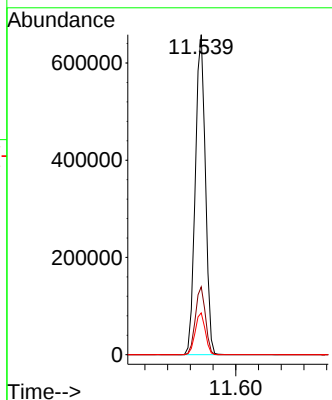
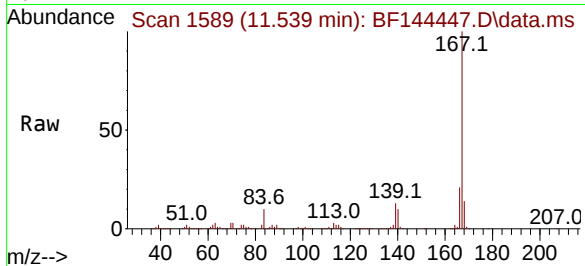




#73
 Carbazole
 Concen: 21.362 ng
 RT: 11.539 min Scan# 1589
 Delta R.T. -0.000 min
 Lab File: BF144447.D
 Acq: 12 Dec 2025 12:54

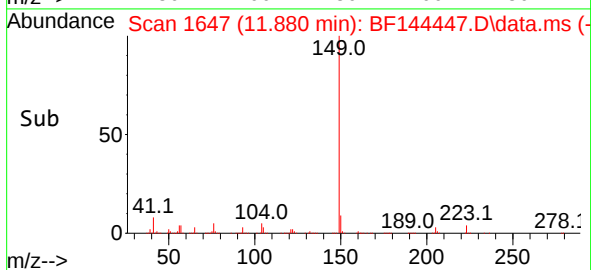
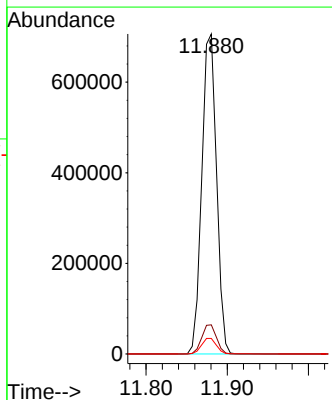
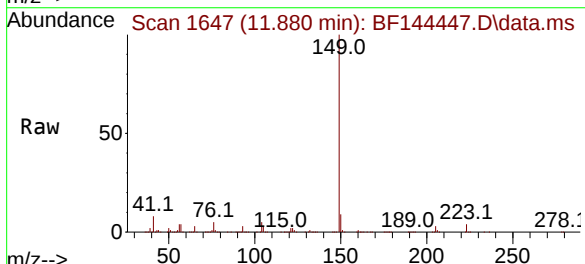
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

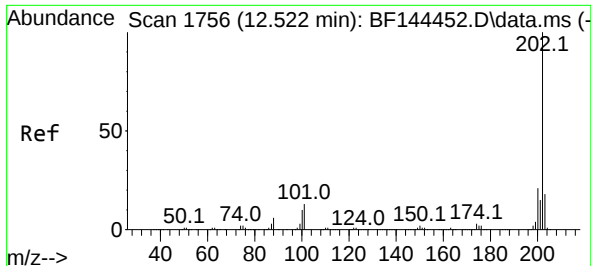
Tgt Ion:167 Resp: 815963
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 13.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 21.743 ng
 RT: 11.880 min Scan# 1647
 Delta R.T. -0.000 min
 Lab File: BF144447.D
 Acq: 12 Dec 2025 12:54

Tgt Ion:149 Resp: 887808
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.9 3.9 5.9

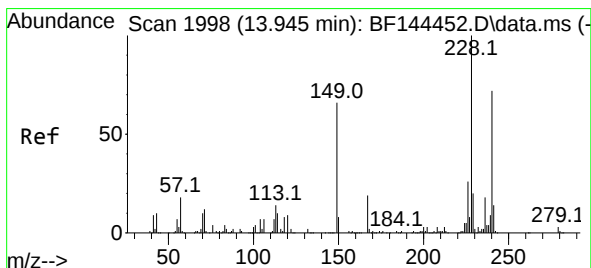
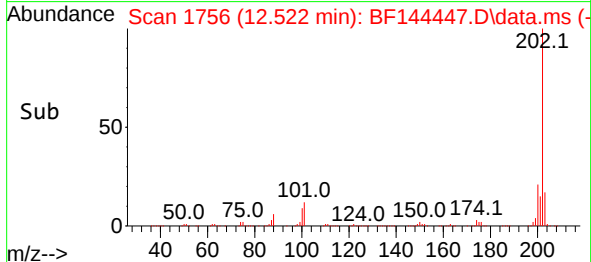
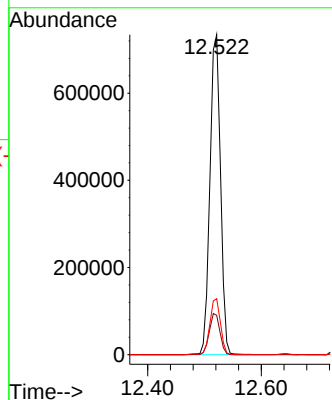
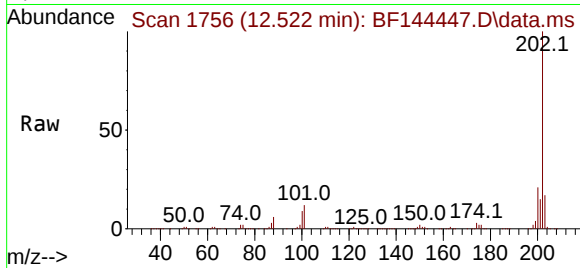




#75
Fluoranthene
Concen: 21.987 ng
RT: 12.522 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

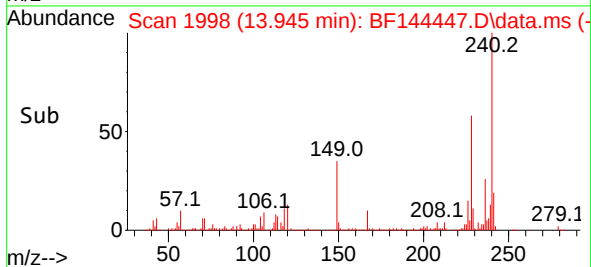
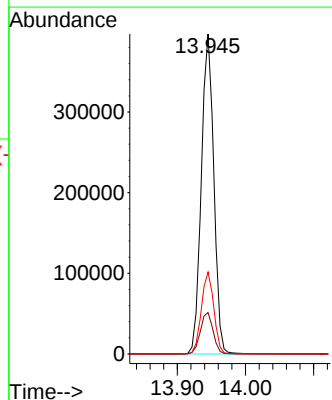
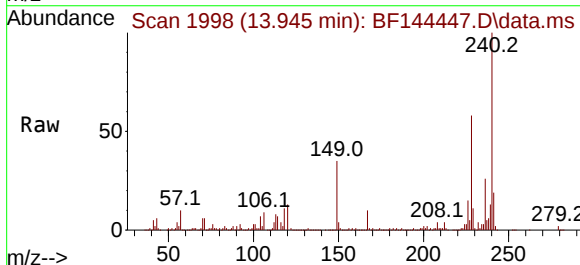
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

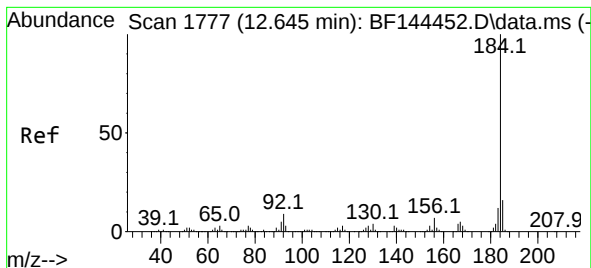
Tgt Ion:202 Resp: 943851
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.9
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:240 Resp: 505213
Ion Ratio Lower Upper
240 100
120 12.9 10.3 15.5
236 25.6 20.2 30.4





#77

Benzidine

Concen: 21.272 ng

RT: 12.645 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

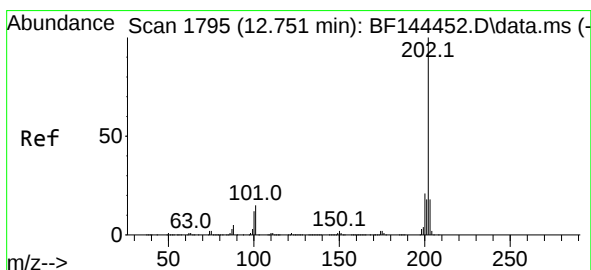
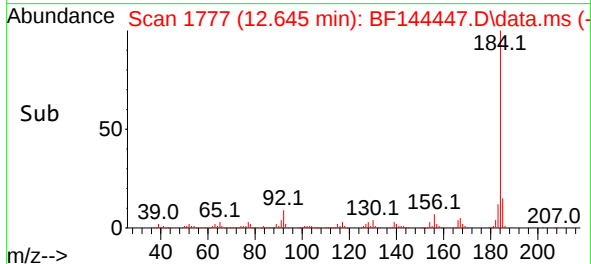
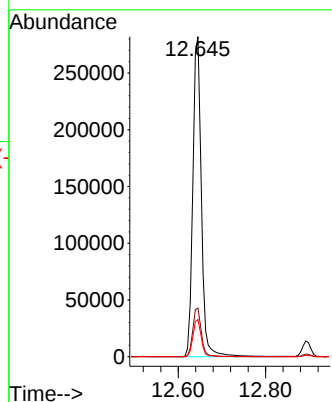
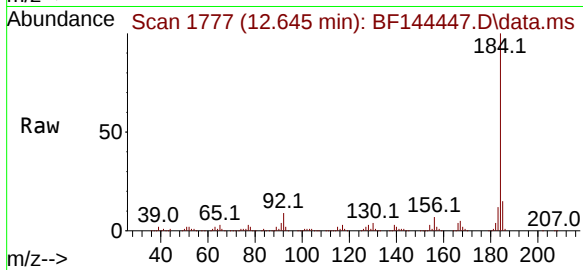
Tgt Ion:184 Resp: 382665

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

183 11.6 9.4 14.0



#78

Pyrene

Concen: 20.694 ng

RT: 12.745 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

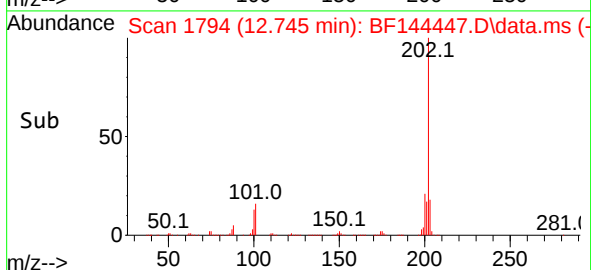
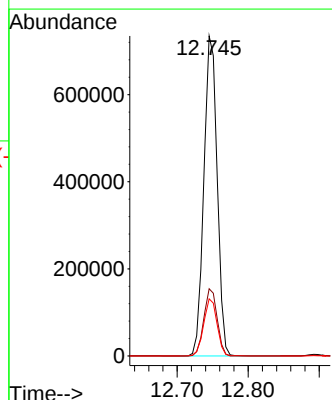
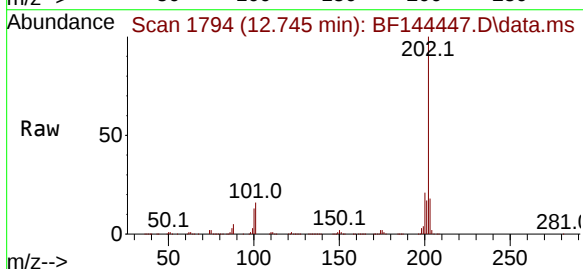
Tgt Ion:202 Resp: 957876

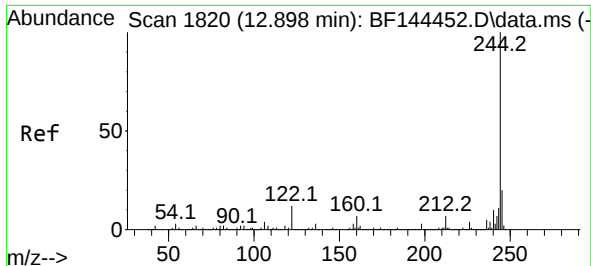
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.9 14.2 21.4

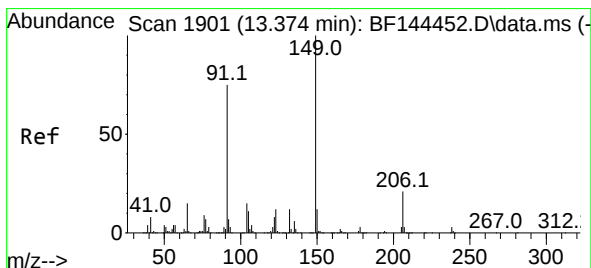
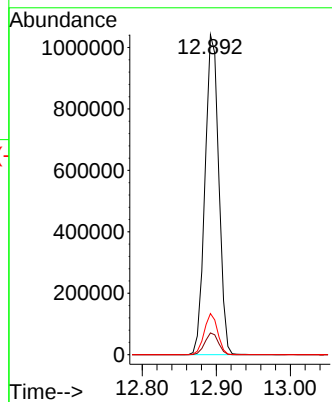
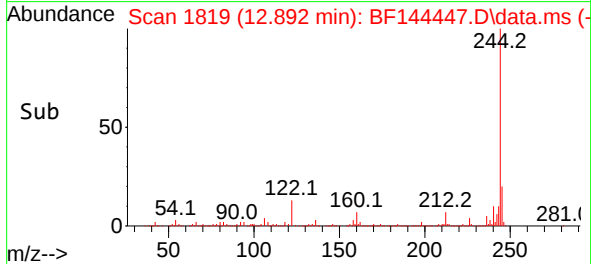
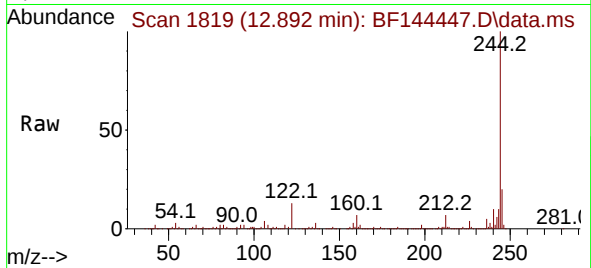




#79
 Terphenyl-d14
 Concen: 42.101 ng
 RT: 12.892 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF144447.D
 Acq: 12 Dec 2025 12:54

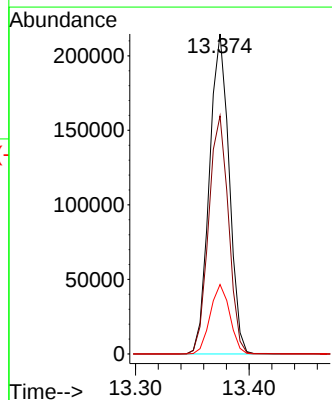
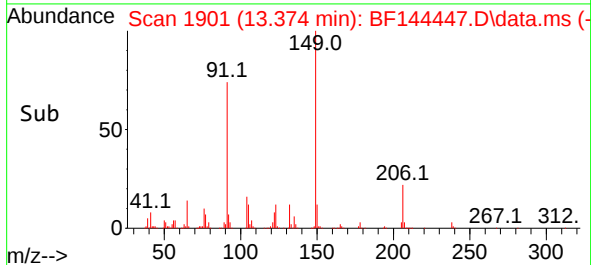
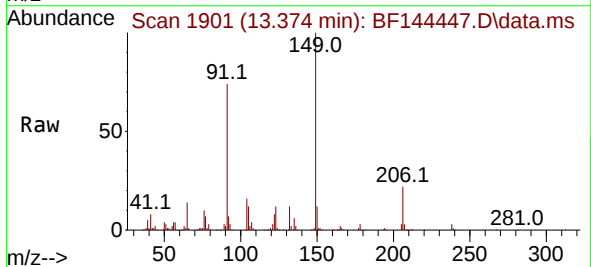
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

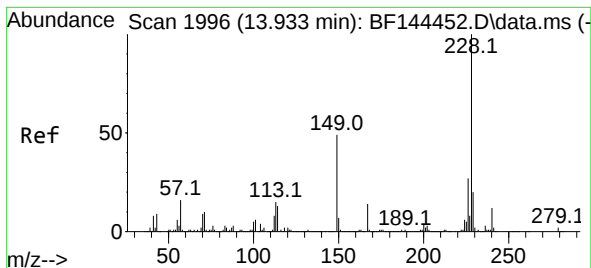
Tgt Ion:244 Resp: 1347222
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 12.9 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 19.027 ng
 RT: 13.374 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: BF144447.D
 Acq: 12 Dec 2025 12:54

Tgt Ion:149 Resp: 259109
 Ion Ratio Lower Upper
 149 100
 91 74.4 59.8 89.8
 206 21.7 17.0 25.6





#81

Benzo(a)anthracene

Concen: 20.769 ng

RT: 13.933 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

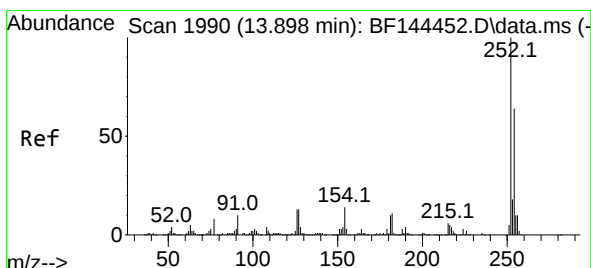
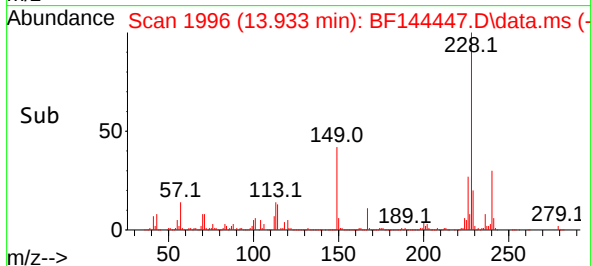
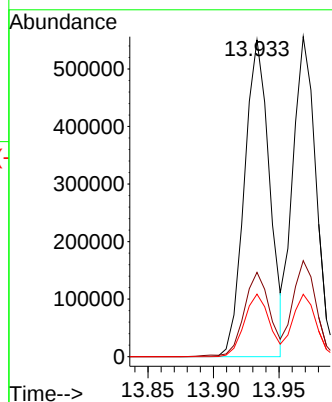
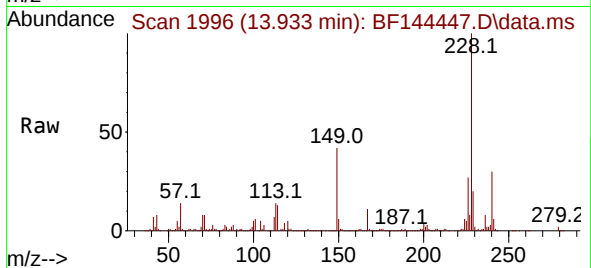
Tgt Ion:228 Resp: 738906

Ion Ratio Lower Upper

228 100

226 26.6 21.9 32.9

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 20.204 ng

RT: 13.898 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BF144447.D

Acq: 12 Dec 2025 12:54

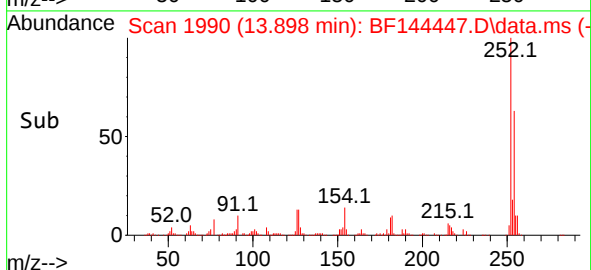
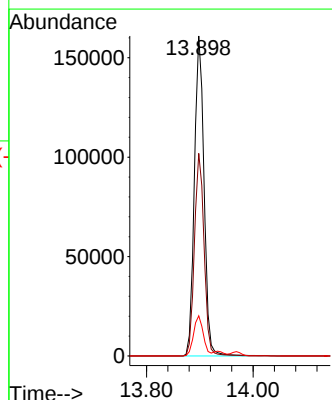
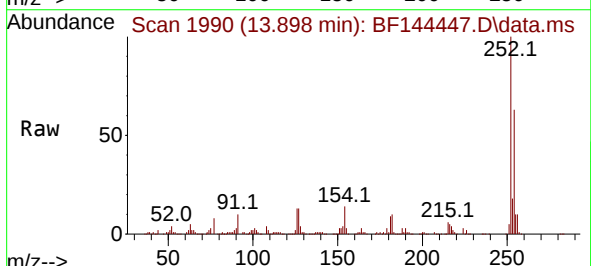
Tgt Ion:252 Resp: 203688

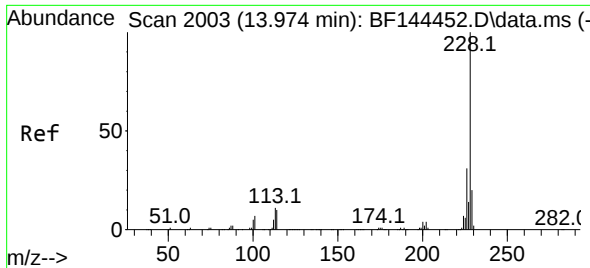
Ion Ratio Lower Upper

252 100

254 63.3 51.1 76.7

126 12.5 10.4 15.6

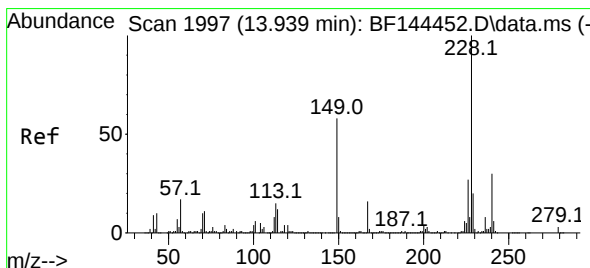
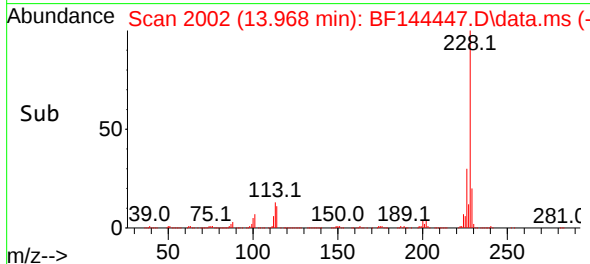
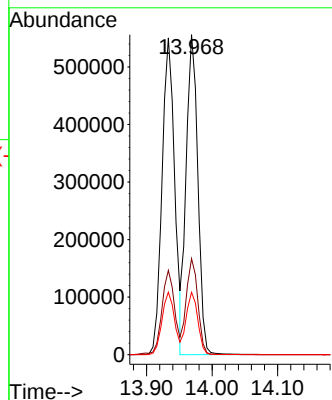
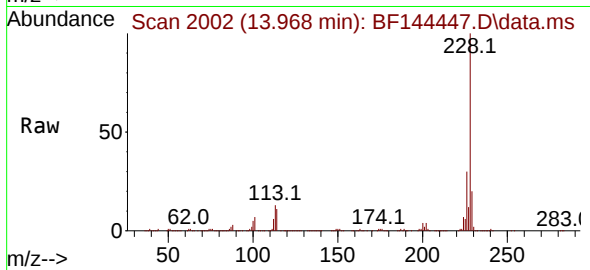




#83
Chrysene
Concen: 20.981 ng
RT: 13.968 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

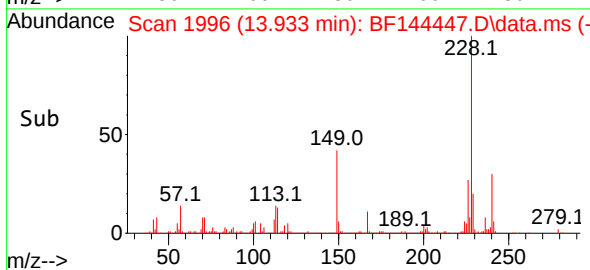
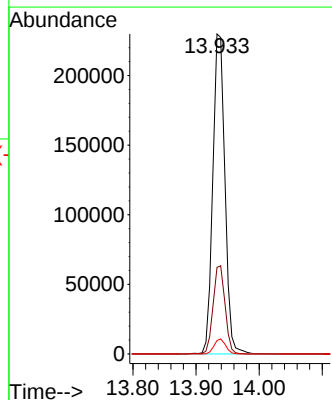
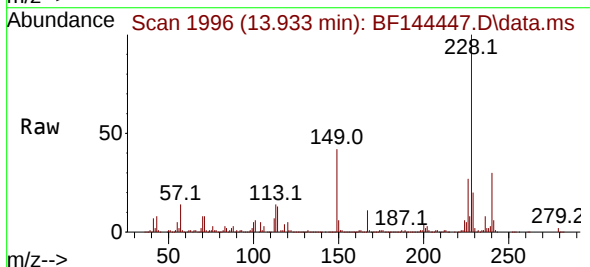
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

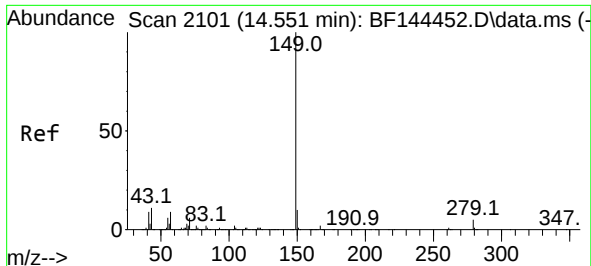
Tgt Ion:228 Resp: 683159
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.071 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:149 Resp: 306659
Ion Ratio Lower Upper
149 100
167 27.0 22.6 34.0
279 4.2 3.7 5.5

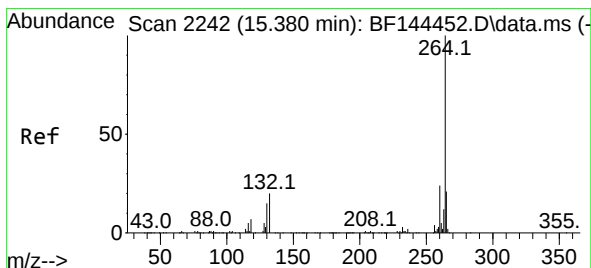
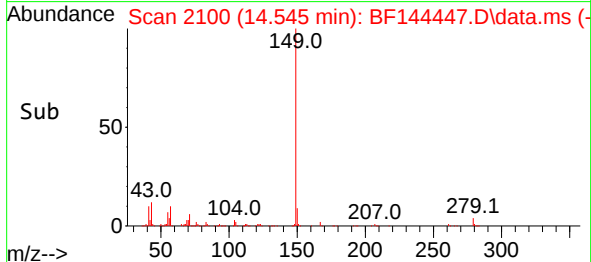
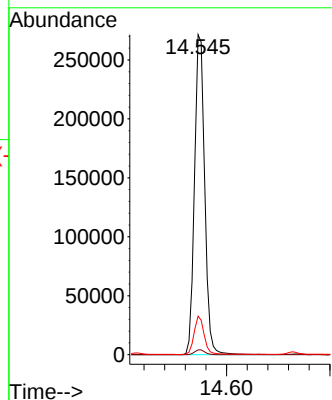
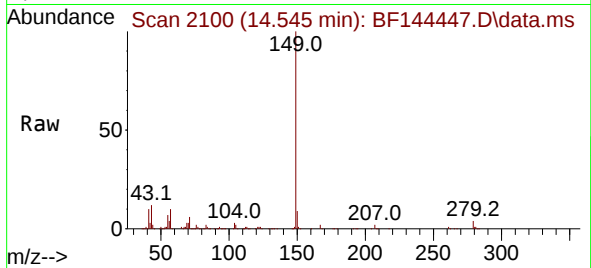




#85
Di-n-octyl phthalate
Concen: 18.191 ng
RT: 14.545 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

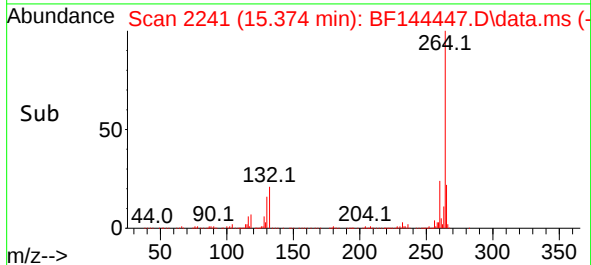
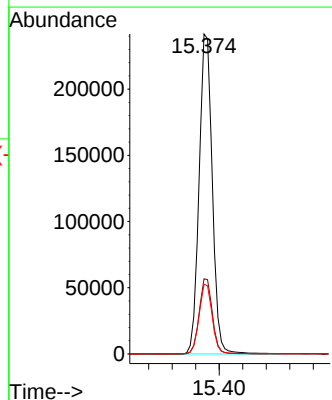
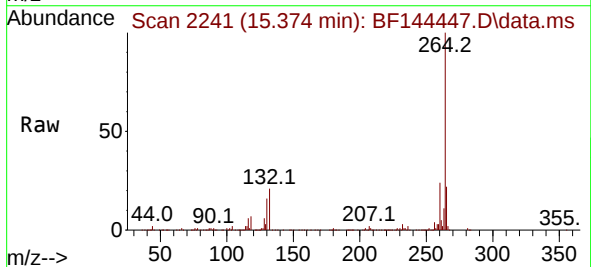
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

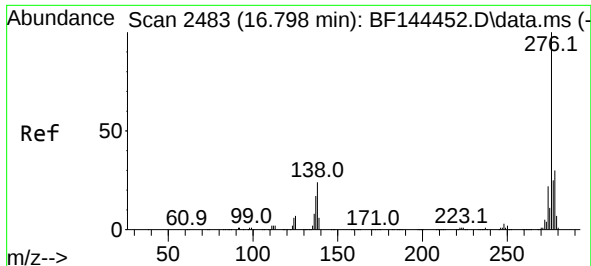
Tgt Ion:149 Resp: 371051
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.374 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:264 Resp: 375833
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.8 17.1 25.7

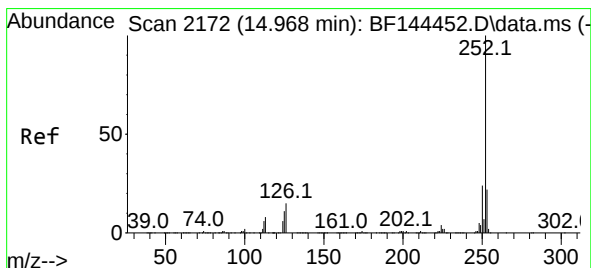
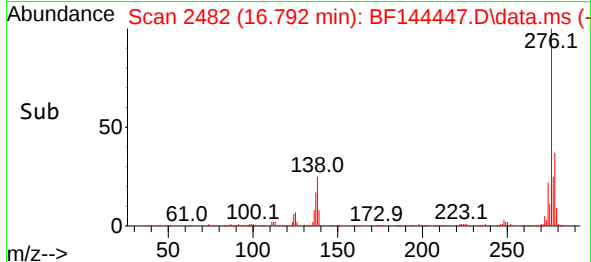
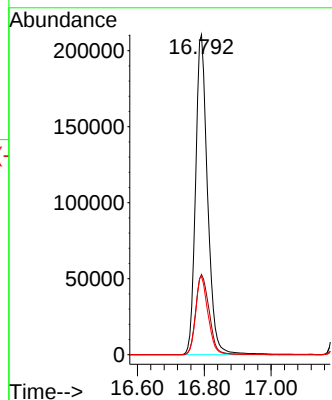
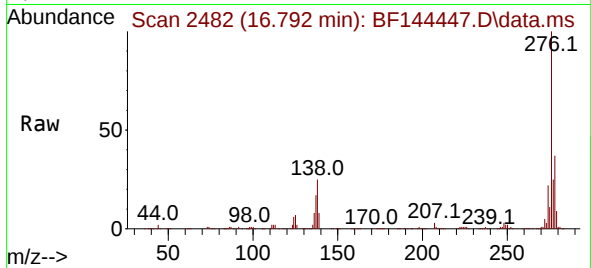




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.435 ng
RT: 16.792 min Scan# 2483
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

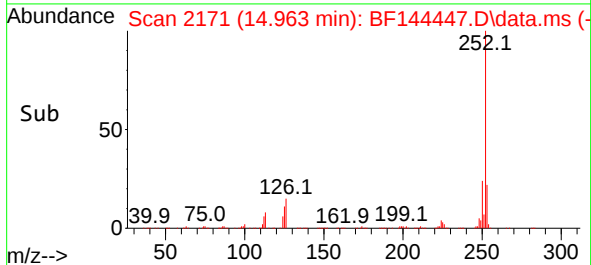
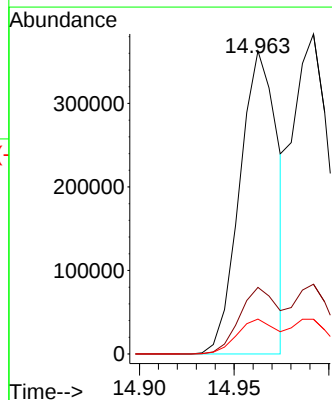
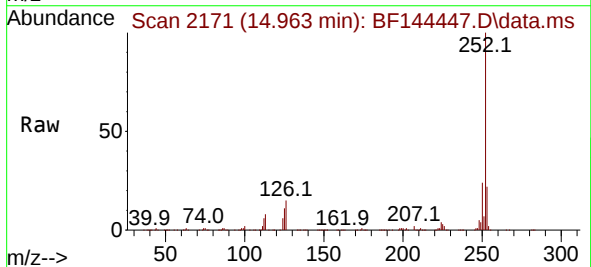
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

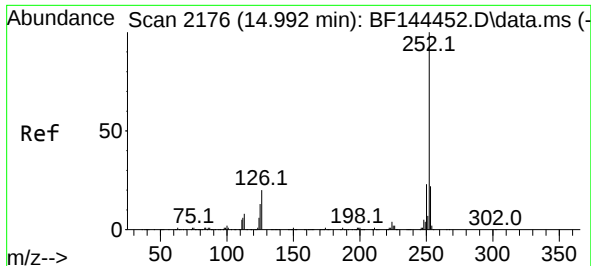
Tgt Ion:276 Resp: 524279
Ion Ratio Lower Upper
276 100
138 28.1 21.9 32.9
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 20.461 ng
RT: 14.963 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:252 Resp: 504833
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.5 9.0 13.4

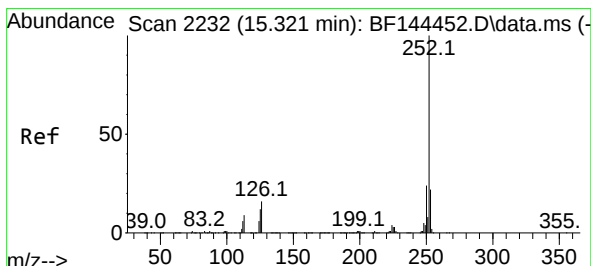
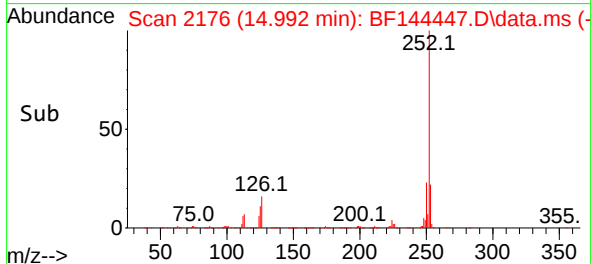
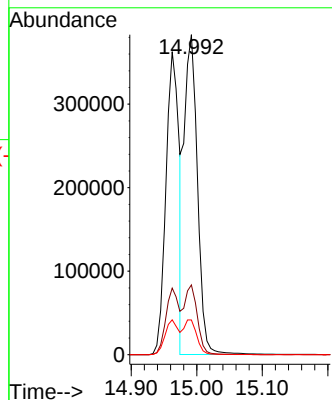
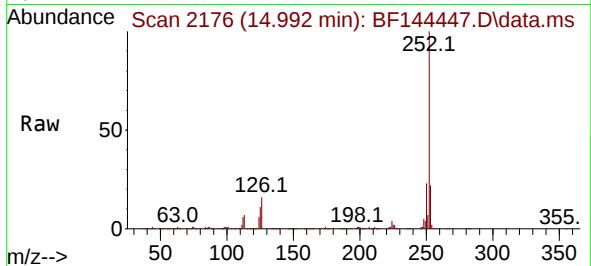




#89
Benzo(k)fluoranthene
Concen: 22.932 ng
RT: 14.992 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

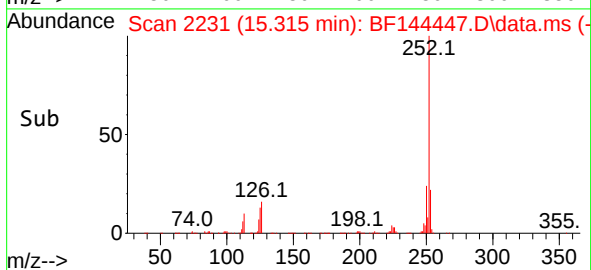
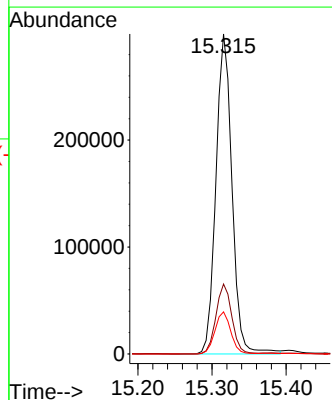
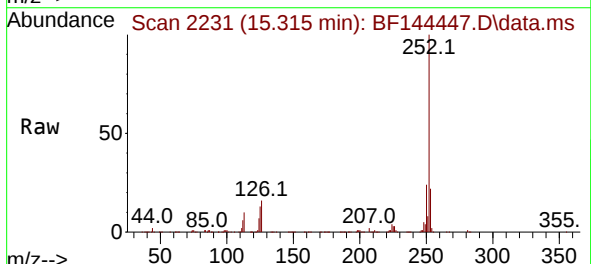
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

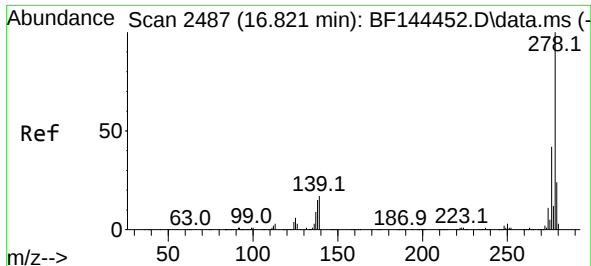
Tgt Ion:252 Resp: 535002
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.9 9.7 14.5



#90
Benzo(a)pyrene
Concen: 20.896 ng
RT: 15.315 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:252 Resp: 450661
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 13.1 9.9 14.9

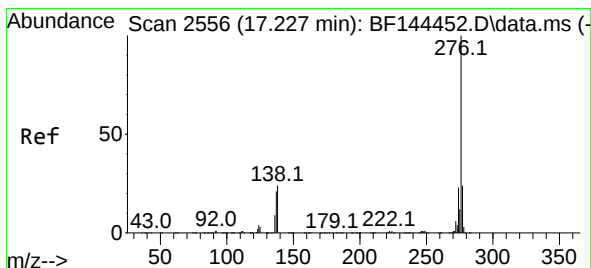
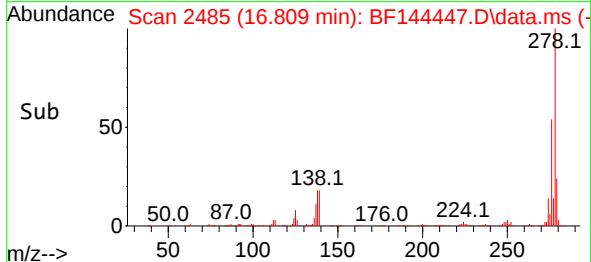
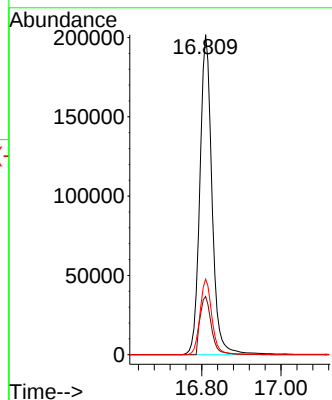
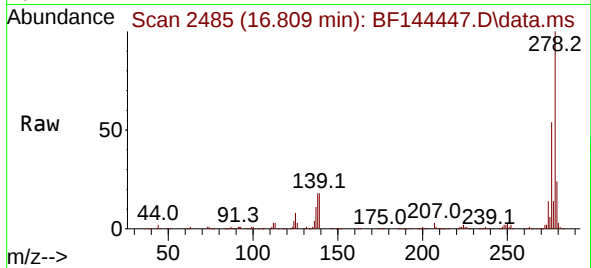




#91
Dibenzo(a,h)anthracene
Concen: 19.676 ng
RT: 16.809 min Scan# 2485
Delta R.T. -0.012 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 428660
Ion Ratio Lower Upper
278 100
139 18.2 13.6 20.4
279 23.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 19.808 ng
RT: 17.215 min Scan# 2554
Delta R.T. -0.012 min
Lab File: BF144447.D
Acq: 12 Dec 2025 12:54

Tgt Ion:276 Resp: 438784
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 24.1 19.4 29.2

